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DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

[Docket No. FWS-R9-ES-2008-0063; 92300-1113-0000-9B]

RIN 1018-AU62

Endangered and Threatened Wildlife and Plants; Amending the Formats of the Lists of Endangered and Threatened Wildlife and Plants

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Final rule.

SUMMARY: We, the U.S. Fish and Wildlife Service, amend the format of the Lists of Endangered and Threatened Wildlife and Plants (Lists) to reflect current practices and standards that will make the regulations and Lists easier to understand. The Lists, in the new format, are included in their entirety and have been updated to correct identified errors.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

FOR FURTHER INFORMATION CONTACT: Don Morgan, Ecological Services Program, U.S. Fish and Wildlife Service, 5275 Leesburg Pike, Falls Church, VA, 22041; telephone 703–358–2171. If you use a telecommunications device for the deaf (TDD), call the Federal Information Relay Service (FIRS) at 800–877–8339.

SUPPLEMENTARY INFORMATION:

Background

The Lists of Endangered and Threatened Wildlife and Plants (Lists), found in title 50 of the Code of Federal Regulations (CFR) at 50 CFR 17.11 for wildlife and 50 CFR 17.12 for plants, contain the names of endangered species and threatened species officially listed pursuant to the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*, (ESA)). The most recent compilation of Lists appeared in the 2015 edition of title 50 CFR, which was issued in early 2016. That compilation included regulatory amendments effective as of October 1, 2015.

The species were placed on the Lists as the result of rulemaking promulgated by the U.S. Fish and Wildlife Service (FWS), by the National Marine Fisheries Service (NMFS) of the Department of Commerce's National Oceanic and Atmospheric Administration, or by both agencies via joint rulemaking actions. References to “Services” in the text of §§ 17.11 and 17.12 refer to both of these agencies.

The Lists represent the official Federal Government record of which species are listed and where they are considered listed under the ESA. The Lists also contain information

regarding other designations and regulations issued under specific provisions of the ESA, such as section 4(d) regarding threatened species, section 10(j) regarding experimental populations, and critical habitat.

Over time, we have noted numerous unintentional errors, ambiguous entries, and confusing format and column titles in the Lists. After detailed research on the origin, history, and purpose of the Lists, we determined that the format, references, and standards needed to be updated to better reflect current practices and standards. Consequently, we published a proposed rule in the **Federal Register** on August 5, 2008, to address these observed problems and make corrections to enhance the clarity of the Lists (73 FR 45383). In the rule portion of this document, we set forth the corrected Lists in entirety in the new format.

Summary of Changes from Proposed Rule

The following adjustments have been made which are different from the proposed document. We have decreased the total columns to 5 instead of 8 for both Lists by removing the “Historical range” columns, and combining the “When listed”, “Critical habitat” and “Special rules” columns.

History of the Lists of Endangered and Threatened Species

The first endangered species list was published March 11, 1967 (32 FR 4001), pursuant to the Endangered Species Preservation Act of 1966, and included only two columns, Common Name and Scientific Name. In 1970, after passage of the Endangered Species Conservation Act in 1969, that list was added to title 50 CFR in the newly created part 17. In 1971, that list was divided into two separate lists with appendix A being the “U.S. List of Endangered Foreign Fish

and Wildlife” with three columns (Common Name, Scientific Name, and Where Found) and appendix D being the “United States’ List of Endangered Native Fish and Wildlife” with only the original two columns (Common Name and Scientific Name).

In 1974, after enactment of the ESA, the two appendices were moved to § 17.11 and § 17.12, with appendix A becoming § 17.11 (Foreign) and appendix D becoming § 17.12 (Native). In 1975, the two lists were combined into one list at § 17.11 (Wildlife), and the columns were expanded from three to eight (Common Name, Scientific Name, Population, Known Distribution, Portion of Range Where Endangered or Threatened, Status, When Listed, and Special Rules). See figure 1, below. The footnote system denoting “When Listed” found in the current CFR was created with 11 footnotes. Section 17.12 was reserved for “Endangered and Threatened Plants”.

Figure 1. Format for the ESA list for wildlife in the 1975 version of 50 CFR 17.11.

Species		Population	Range		Status	When Listed	Special rules
Common name	Scientific name		Known Distribution	Portion of Range Where Endangered or Threatened			

In 1977, § 17.12 was populated with only seven columns (Common Name, Scientific Name, Known Distribution, Portion of Range Where Threatened or Endangered, Status, When Listed, and Special Rules). See figure 2, below. The § 17.12 List had its own footnote system, which was only one footnote at that time.

Figure 2. Format for the ESA list for plants in the 1977 version of 50 CFR 17.12.

Species		Range		Status	When Listed	Special rules
Common name	Scientific name	Known Distribution	Portion of Range Where Threatened or Endangered			

In 1980, the Lists underwent the last major formatting change prior to this current rulemaking action. A proposed rule was published on August 15, 1979 (44 FR 47862), proposing to include the following columns for § 17.11 (Wildlife): Common name, Scientific name, Historic range, Population where endangered or threatened, Status, When listed, Critical habitat, and Special rules; and the following columns for § 17.12 (Plants): Scientific name, Common name, Historic range, Status, When listed, Critical habitat, and Special rules. A final rule that published on February 27, 1980 (45 FR 13010), set forth the following columns for § 17.11: Common name, Scientific name, Historic range, Vertebrate population where endangered or threatened, Status, When listed, Critical habitat, and Special rules. The final rule adopted the columns for § 17.12 as they had appeared in the proposed rule. See figures 3 and 4.

Figure 3. Format for the ESA list for wildlife in the 1980 version of 50 CFR 17.11.

Species		Historic Range	Vertebrate Population where Endangered or Threatened	Status	When Listed	Critical Habitat	Special Rules
Common Name	Scientific Name						

Figure 4. Format for the ESA list for plants in the 1980 version of 50 CFR 17.12.

Species	Historic	Status	When Listed	Critical	Special
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Common Name	Scientific Name	Range			Habitat	Rules
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Neither the August 1979 proposed rule nor the February 1980 final rule included the entire contents of the Lists. The Lists in their entirety were published in the new format with corrections to technical errors on May 20, 1980 (45 FR 33767). On September 30, 1994 (59 FR 49848), the family grouping of the plants, which had resided in the scientific name column, was moved to a new column named “Family.” See figure 5.

Figure 5. Format for the ESA list for plants in the 1994 version of 50 CFR 17.12.

Species		Historic Range	Family	Status	When Listed	Critical Habitat	Special Rules
Common Name	Scientific Name						

Rule Purpose

Through this rulemaking, we are changing the format of the Lists to include current practices and standards, thereby ensuring that the regulations and Lists are easy for the public to understand. We are also standardizing entries and correcting numerous errors and ambiguous entries. Technical corrections in this rulemaking include updating or correcting footnotes, references to certain other applicable portions of title 50 CFR, synonyms, and the spelling of species’ names. We also provide more current common names. Textual descriptions of the List format, such as the meaning of the column titles, are included within these changes to the regulations at §§ 17.11 and 17.12. None of the changes are regulatory in nature with respect to the entities on the List; these changes are for the purpose of clarity. These revisions do not alter species’ protections or status in any way. Such actions would require separate rulemaking actions following the procedures of 50 CFR part 424.

Renaming and Reorganizing the Lists' Columns

With this rule, we are renaming, reorganizing, and removing columns in the Lists to clarify the types of information being presented. The following paragraphs describe the new columns.

Changing “When listed” to “Listing citations and applicable rules”

For both Lists, we are replacing the column heading “When listed” with “Listing citations and applicable rules.” This column currently contains footnote numbers referencing a table of citations for final listing rules. When we proposed the changes to the format of the Lists in 1979 that instituted this footnote system, the Lists contained only 44 footnotes. The Lists now have more than 800 footnotes, and, consequently, the footnote system has become hard for us to manage and for the public to use. To correct this situation, we are replacing the footnote numbers that currently populate this column with the actual **Federal Register** citation (volume and document starting page number) and publication date of the listing rule and other applicable rulemaking actions. We are also correcting any errors contained in the previous footnotes or referenced citations. For example, some existing footnotes included the wrong date, wrong page numbers, or were missing a citation reference. Please note that all the referenced citations are available through the Services’ websites for each listed species (<http://www.fws.gov/endangered/> and <http://www.nmfs.noaa.gov/pr/species/esa/listed.htm>).

Moving “Critical habitat” and “Special rules” entries into new “Listing citations and applicable rules” column

These columns provide the citations for pertinent regulations for the listed species and were created solely for the convenience of the public. To consolidate these purely navigational columns, we are combining the “Special rules,” “Critical habitat,” and “When listed” columns into the renamed “Listing citations and applicable rules” column. Superscripts utilized in this column are identified in the revised regulatory text at §§ 17.11(f)(1) and 17.12(f)(1). For additional information concerning these entries and downloadable maps of proposed and designated critical habitat, please visit the Services’ websites (<http://www.fws.gov/endangered/> and <http://www.nmfs.noaa.gov/pr/species/esa/listed.htm>).

Changing “Vertebrate population where endangered or threatened” and “Family” to “Where listed”

We originally published the entries for invertebrate species indicating “not applicable” (shown as “NA”) in the column “Vertebrate population where endangered or threatened” because that column applied only to distinct population segments of vertebrate species. In the October 1, 2000, edition of the CFR, in the Lists found at § 17.11(h), all of the entries for invertebrate species within the column “Vertebrate population where endangered or threatened” were erroneously changed to “Entire.” While it is generally true that the invertebrate species are listed wherever found thus, throughout their entire range, except where listed as experimental populations, it is more accurate to state that this column is not applicable since it pertains to vertebrate populations. The error was purely editorial; it in no way changed any of the applicable provisions of law. As indicated in the prior regulations at § 17.11(e), all individuals of the invertebrate species are protected wherever found, regardless of whether “NA” or “Entire” appeared in the column. However, amendments to the Act in 1982 included the addition of

section 10(j) which allows for the designation of reintroduced populations of listed species as “experimental populations.” Under section 10(j) of the Act and our regulations at 50 CFR 17.81, the Service may designate as an experimental population a population of endangered or threatened species that has been or will be released into suitable natural habitat outside the species’ current natural range. The format of the Lists published in 1980, prior to the 1982 amendments, did not envision this change and therefore did not provide specifically for indicating experimental population designations. When the Service published regulations regarding experimental population at 50 CFR 17.80 (49 FR 33885, August 27, 1984), we stated that experimental population designations would be indicated by a separate line in the Lists at §§ 17.11 and 17.12. Thus, the location information for experimental population designations of listed species began to be placed in the column originally intended to indicate species listed as distinct population segments of vertebrate species. Additionally, as the Service began to expand our use of section 10(j) in recovery of listed species, we also included location information for experimental population designations of invertebrate species, causing an inconsistency between the column’s title and its application.

To address these issues, for the wildlife list (§ 17.11(h)) only, we are replacing the column heading “Vertebrate population where endangered or threatened” with “Where listed,” to more broadly accommodate the information regarding the geographic specificity of both distinct population segments of vertebrate species and experimental population designations. Thus, the new name “Where listed” better reflects the data within the column. We are also changing all the current “NA” entries to “Wherever found” to reflect the change in the column title. All current entries that have the word “Entire” will be changed to “Wherever found” to standardize all

entries to the same format. And, lastly, we will no longer use the “ditto” system (shown as “do” in the current tables) to indicate duplicative information.

For the plants list (§ 17.12(h)), we are replacing the “Family” column with a “Where listed” column to standardize both Lists to identical columns and structure. We are also populating each entry for that column with “Wherever found” because the ESA protection for all of the plants currently on the list applies to all individuals of a plant species wherever found. Future additions to the list may have a more limited entry under the “Where listed” column if experimental populations of plant species are designated. Including the “Where listed” column in the List of plants facilitates our ability to provide more specific information in the future, if applicable. While we are no longer including a plant species’ taxonomic family in order to standardize the format between the Lists, information regarding a species taxonomy is readily available through links provided on our species profile pages. A link to the Integrated Taxonomic Information System (ITIS), which displays the taxonomic hierarchy of a species, including its family name, is provided on each species’ profile page accessible through the Services’ websites (<http://www.fws.gov/endangered/> and <http://www.nmfs.noaa.gov/pr/species/esa/listed.htm>) or information is available directly through the ITIS. (These amendments to the Lists are editorial in nature and involve no substantive changes to the List of Endangered and Threatened Wildlife found at 50 CFR 17.11(h) or the List of Endangered and Threatened Plants found at 50 CFR 17.12(h), nor to any applicable regulations. While we have changed the name of the column to better reflect its current content, we do not intend to change the use of this column. Unless the column is used to define a distinct population segment of a vertebrate species or an experimental population designation of any

taxa, the entry in this column will be “Wherever found,” indicating that the protections of the Act will apply to all individuals of the species wherever found.

Adding ESU and DPS Subtitles to “Common Name”

The ESA defines “species” to include any “distinct population segment of any species of vertebrate fish or wildlife which interbreeds when mature.” (16 U.S.C. 1532(16)). NMFS’s Evolutionarily Significant Unit (ESU) policy (56 FR 58612, November 20, 1991) defines how it will apply this definition of “species” in evaluating Pacific salmon stocks for listing under the ESA. The Services’ interagency Policy Regarding the Recognition of Distinct Vertebrate Population Segments (DPS) (61 FR 4721, February 7, 1996) clarifies their interpretation of the phrase “distinct population segment of any species of vertebrate fish or wildlife” for the purpose of listing, delisting, and reclassifying species under the ESA. Currently, the “Vertebrate population where endangered or threatened” column distinguishes the different ESU and DPS entries for the same species by describing the geographic area where it is found, but without providing a name for the population or indicating it is an ESU or DPS listing. We are adding the ESU or DPS subtitle to the Common Name column in brackets to clarify when it is an ESU or DPS listing.

Removing Historic Range Columns

The “Historic range” column is not required by the ESA (see section 4(c)(1)) and is part of the “other data in the list” currently referenced in 50 CFR 17.11(d) and 17.12(d) as “nonregulatory in nature” and “provided for the information of the reader.” However, since its creation in 1980, it has been a source of contention and confusion, leading to questions of how it

is defined; its regulatory use; what time period it represents; and should it instead be changed to “Historical Range”. These and similar concerns were raised in the 1980 reformat (see 45 FR 13011, February 27, 1980), for which the Services took the following position regarding suggestions for specific criteria to define this column: “In light of this broad diversity and the guidance of both the Act and the legislative history, the Services find it inadvisable to establish new criteria as suggested. The Services will continue to consider this issue, however, and will propose criteria at a later date, if warranted.” Given prior concerns regarding this column in the 1980 reformat and continued long-standing confusion regarding its use and meaning, we revisited this issue in making our final determination on this action. The Services have consistently indicated that information provided regarding historic range is purely informational and does not alter or imply any limitation on the application of the prohibitions in the Act or implementing rules. Additionally, historic range information often only represented the Service’s best approximation of historic range based on the scientific literature, given that past range was not always well or thoroughly documented for many species. We also indicated that only the columns entitled “Common Name,” “Scientific Name,” and “Vertebrate Population Where Endangered or Threatened” define the species of wildlife for purposes of implementing the Act. Despite this, the column “Historic range” column continued to be a point of confusion with regard to where protections of the Act apply to a species. Based on concerns raised by commenters on the 2008 proposed rule (See “Summary of Comments Received”) and to help alleviate confusion to the public, the Services have decided to remove the “Historic range” column from both tables. However, to provide further clarification regarding where protections of the Act apply, we state in our revised §§ 17.11(d) and 17.12(d) that unless the new “where listed” column indicates a distinct population segment of a vertebrate species, or an experimental

population, prohibitions of the Act apply to all individuals of the species, wherever found. Please note that the general information regarding the historic range of a species, as previously provided in this column, is discussed in listing determinations and is available in the listing rule documents provided in the “Listing citations and applicable rules” column. See figures 6 and 7 for the new format of the tables.

Figure 6. New format for the ESA list for wildlife (column headings) in 50 CFR 17.11.

Common name	Scientific name	Where listed	Status	Listing citations and applicable rules
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Figure 7. New format for the ESA list for plants (column headings) in 50 CFR 17.12.

Scientific name	Common name	Where listed	Status	Listing citations and applicable rules
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Updating Standards for Scientific Nomenclature References

For species’ nomenclature (scientific and common names), we are changing the primary source upon which we rely. The current text introducing the lists in §§ 17.11 and 17.12 references two standards for scientific nomenclature: The International Code of Zoological Nomenclature and The International Code of Botanical Nomenclature. Respectfully, instead of referencing those International Codes, the Service now relies, to the extent practicable, on the Integrated Taxonomic Information System (ITIS), which incorporates both of the International Code standards and the standard references adopted for the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).

ITIS is an authoritative taxonomic database (<http://www.itis.gov>) maintained by a partnership of U.S., Canadian, and Mexican agencies; other organizations; and taxonomic specialists. The U.S. partners include the National Oceanic and Atmospheric Administration of

the Department of Commerce; the U.S. Fish and Wildlife Service, U.S. Geological Survey, and National Park Service of the Department of the Interior; the Environmental Protection Agency; the Agricultural Research Service and Natural Resources Conservation Service of the Department of Agriculture; the Smithsonian Institution; and NatureServe (a nonprofit organization representing the Natural Heritage programs in the States).

CITES is an international convention among 182 signatory countries (Parties) to ensure that international trade in specimens of wild animals and plants does not threaten their survival (50 CFR part 23). The CITES Parties have adopted standard nomenclatural and taxonomic references for species included in the CITES Appendices, which are listed in the most recent CITES resolution on standard nomenclature. (<http://www.cites.org/eng/res/index.shtml>)

Removing Unnecessary Examples, Updating Regulations, and Removing Entries Pursuant to Court Order

Upon review of the regulations connected to the Lists, we noted that § 17.50 had three examples that were pre-1980 table format. Rather than update them to the new format, we determined that these examples are not necessary and are, therefore, removing them. We have also determined that the introductory paragraph of § 17.52 should read as set forth in the rule portion of this document to provide more specific cross-references within part 17. The revised language specifies the sections in part 17 that may include language that differs from the provisions in § 17.52. These changes to the regulations are nonsubstantive.

Additionally, in 50 CFR 17.11(h), the List of Endangered and Threatened Wildlife,

we are removing the Beringia DPS of the bearded seal to comply with the U.S. District Court for the District of Alaska's decision vacating the December 28, 2012, final rule by NMFS that listed the Beringia DPS of the *Erignathus barbatus nauticus* subspecies of the bearded seal as a threatened species (77 FR 76740) (*Alaska Oil & Gas Ass'n v. Pritzker*, 4:13-cv-00018-RRB, 2014 WL 3726121, 2014 U.S. Dist. Lexis 101446 (D. Alaska July 25, 2014), *appeal docketed*, No. 14-35806 (9th Cir. 2014)). NMFS has appealed the district court's decision to the U.S. Court of Appeals for the Ninth Circuit, but as a result of the court decision the species is not currently listed. Depending on the outcome of that litigation, we may issue a technical rule to reinstate the listing.

We are removing the Arctic subspecies of the ringed seal to comply with the U.S. District Court for the District of Alaska's decision vacating the December 28, 2012, final rule by NMFS that listed the Arctic subspecies of the ringed seal, *Phoca hispida hispida*, as a threatened species (77 FR 76706) (*Alaska Oil & Gas Ass'n v. NMFS*, 4:14-cv-00029-RRB, 2016 WL 1125744, 2016 U.S. Dist. Lexis 34848 (D. Alaska Mar. 17, 2016), *appeal docketed*, No. 16-35380 (9th Cir. 2016)). NMFS has appealed the district court's decision to the U.S. Court of Appeals for the Ninth Circuit, but as a result of the court decision the species is not currently listed. Depending on the outcome of that litigation, we may issue a technical rule to reinstate the listing.

We are removing slickspot peppergrass from the List of Endangered and Threatened Plants to comply with the decision of the U.S. District Court for the District of Idaho (*Otter v. Salazar*, Case No. 1:11-cv-358-CWD, 2012 U.S. Dist. Lexis 111743 (D. Idaho Aug. 8, 2012)) vacating the previous listing rule (74 FR 52014; October 8, 2009). The Service has already

proposed to reinstate the listing (79 FR 8416; February 12, 2014) and will make a final determination shortly. This is a clerical change to comply with a court order, and not a final listing determination on the outstanding new proposal to list.

Summary of Comments Received

In our proposed rule (73 FR 45383, August 5, 2008), we requested that all interested parties submit information, data, and comments regarding the format of the Lists. The comment period ended September 4, 2008. During the 30-day comment period, we received a total of 14 comments, of which we consider 8 to be substantive. The following paragraphs discuss the comments received.

Solicitor's Opinion and "Where listed"

Several commenters were concerned that changing the “Vertebrate population where endangered or threatened” and “Family” columns to “Where listed” would allow for applying the protections of the Act to only limited geographic areas of a species’ range. Commenters expressed concern that the proposed rule was an attempt to codify the March 16, 2007, opinion of the Solicitor of the Department of the Interior regarding “The Meaning of ‘In Danger of Extinction Throughout All or a Significant Portion of the Range,’” which would have allowed in some cases applying protections to less than all members of the species (i.e., applying protections only to a portion of a species’ range). As explained above, the intent of altering the column heading was to better align the column’s title and definition with the current use of the column to indicate both distinct population segments of vertebrate species and experimental population designations for all taxa (invertebrates and plants as well as vertebrate species); we did not intend to alter its use. While this rulemaking never attempted to “codify” the 2007

opinion of the Solicitor, we believe the underlying concerns of the commenters have nevertheless been resolved by subsequent developments. Two district court decisions have addressed whether the ESA's language allows the Services to list or protect less than all members of a defined species: *Defenders of Wildlife v. Salazar*, 729 F. Supp. 2d 1207 (D. Mont. 2010), concerning FWS's delisting of the Northern Rocky Mountain gray wolf (74 FR 15123, Apr. 12, 2009); and *WildEarth Guardians v. Salazar*, 2010 U.S. Dist. LEXIS 105253 (D. Ariz. Sept. 30, 2010), concerning the Service's 2008 finding on a petition to list the Gunnison's prairie dog (73 FR 6660, Feb. 5, 2008). The courts concluded that reading the ESA's language to allow protecting only a portion of a species' range is inconsistent with the definition of "species," which forecloses listing any population that does not qualify as a taxonomic species, subspecies, or DPS. These two decisions held that the "significant portion of its range" language may not be used as a basis for listing less than all members of a species. Rather, the ESA's language requires rangewide listing of species whenever they are endangered or threatened in a significant portion of the range, even if they are healthy in other areas.

On May 4, 2011, the Solicitor of the U.S. Department of the Interior ("Interior") withdrew the 2007 opinion. On July 1, 2014, the Service published a new policy to clarify the interpretation of the phrase "significant portion of its range" in the ESA as it applies to decisions to list species as threatened or endangered (79 FR 37578). This policy stated that if a species is determined to be neither endangered nor threatened throughout all its range and a subsequent analysis reveals it is endangered or threatened within a significant portion of that range, then the entire species will be listed as an endangered species or threatened species and the Act's protections apply to all individuals of the species wherever found. To address this concern and to further clarify how the "Where listed" column will be used and protections applied, we have

added language to §§ 17.11(d) and 17.12(d) to indicate that except when providing a geographic description of a DPS or ESU, or an experimental population designation, “Wherever found” will be used to indicate the Act’s protections apply to all individuals of the species, wherever found.

Historic Range Column

One commenter suggested that the “Historic range” column is not “nonregulatory” nor “for informational purposes only” because it reinforced that a listed species may only receive protections in a portion of its range if it were found to be threatened or endangered in a significant portion of its current range.

Response: We disagree. The “Historic range” column is not required by the ESA (see section 4(c)(1)) and is part of the “other data in the list” currently referenced in 50 CFR 17.11(d) and 17.12(d) as “nonregulatory in nature” and “provided for the information of the reader.” Similar concerns were addressed in the 1980 reformat (see 45 FR 13011, February 27, 1980.). Please note that the general information regarding the historic range of a species, as previously provided in this column, is discussed in listing determinations and is available in the listing rule documents provided in the “Listing citations and applicable rules” column.

Where Listed Column

Several commenters suggested that, by changing “Vertebrate population where endangered or threatened” to “Where Listed,” the Service was limiting the protection of the listed species.

Response: We disagree. None of the changes encompassed in this rule are substantive in nature or in any way alter protections for listed species. As noted earlier in this rule, such actions

would require separate rulemaking actions following the procedures of 50 CFR part 424. As stated previously, by changing “Vertebrate population where endangered or threatened” to “Where Listed,” the Service is allowing for the inclusion of invertebrate species and invertebrate experimental population entries that have been in the table since 2001. Also, by replacing “endangered or threatened” with “listed,” the Service is allowing for all the statuses recognized by the “Status” column. See §§ 17.11(d) and 17.12(d).

Several commenters also suggested that defining the “Where listed” column as “the geographic area where the species is listed for purposes of the Act” also narrowed the protection of the listed species.

Response: While we understand the concern, this was not our intent. This column is intended only to provide a geographic description for distinct population segments of vertebrate, and invertebrate, vertebrate and plant experimental population designations. We added this column to § 17.12 to allow for indicating plant experimental population designations. Again, as we explain above, except for DPSs and experimental population designations, entries in this column will be “Wherever found.” None of the changes encompassed in this rule are substantive in nature or in any way alter protections for listed species. Such actions would require separate rulemaking actions following the procedures of 50 CFR part 424.

ITIS and CITES

One commenter suggested that relying on the Integrated Taxonomic Information System (ITIS) could pose problems by being more limiting than, and not as comprehensive as, the previous standards, especially for foreign species.

Response: We addressed the adoption of the previous standards in our rule of February 27, 1980 (45 FR 13010, 13012). At that time, we stated that: “In deciding which alternative taxonomic interpretations to accept, the Director will rely on the professional judgment available both within the Service and the scientific community and from the most recent taxonomic studies available pertaining to the subject species. However, no criteria other than these very general ones can be established for acceptance of taxonomic treatments. As a matter of practice, the Services review current taxonomic literature in considering the appropriateness of present and proposed listings. Although professional societies maintain lists of accepted taxa for some taxonomic groups, this is not true of all groups. The Services will rely on the generally accepted lists of taxa when they are available.” This is still the Services’ current standard, as indicated in our regulations. See 50 CFR 424.11(a), which states that the Secretary must rely on standard taxonomic distinctions and the biological expertise of the Department and the scientific community in determining whether a particular taxon or population is a species for the purposes of the Act. To the cases where ITIS may not be sufficiently comprehensive, we may consult other sources or experts regarding appropriate taxonomic interpretations.

The Services have determined that ITIS is a reviewer of current taxonomic literature and maintains generally accepted lists of taxa that are determined to be both valid and verified. As such, to the extent practicable, the Services, in combination with the professional judgment available both within the Services and the scientific community (§ 424.11(a)), will utilize ITIS and, for international species not covered by ITIS, the taxonomic nomenclature adopted for use under CITES. In cases where taxonomy is in dispute or there is a newly described taxa that might not be updated in ITIS, we will use our own best professional judgment and the expertise of the scientific community.

Need for Immediate Effective Date

We find good cause pursuant to 5 U.S.C. 553(d)(3) to make this rule effective upon the date set forth in **DATES** due to the continual changes being made to the Lists via new rulemaking actions. To ensure that we provide the most accurate and up-to-date information to the public, we must set forth the Lists in their entirety as soon as possible. The public would not be served by a 30-day delay in the effective date, particularly because this rule does not affect any legal rights.

Required Determinations

Regulatory Planning and Review (Executive Orders 12866 and 13563)

Executive Order 12866 provides that the Office of Information and Regulatory Affairs (OIRA) in the Office of Management and Budget will review all significant rules. OIRA has determined that this rule is not significant.

Executive Order 13563 reaffirms the principles of E.O. 12866 while calling for improvements in the nation's regulatory system to promote predictability, to reduce uncertainty, and to use the best, most innovative, and least burdensome tools for achieving regulatory ends. The executive order directs agencies to consider regulatory approaches that reduce burdens and maintain flexibility and freedom of choice for the public where these approaches are relevant, feasible, and consistent with regulatory objectives. E.O. 13563 emphasizes further that regulations must be based on the best available science and that the rulemaking process must allow for public participation and an open exchange of ideas. We have developed this final rule in a manner consistent with these requirements.

Regulatory Flexibility Act

The Department of the Interior certifies that this rule will not have a significant economic effect on a substantial number of small entities under the Regulatory Flexibility Act (RFA) (5 U.S.C. 601 *et seq.*). The changes we are making are intended primarily to update the standards of scientific naming used in the Lists of Endangered and Threatened Wildlife and Plants and to clarify language in our regulations. These changes will not have a substantive impact on the scope of the regulation, and thus would not affect businesses or other small entities as defined in the RFA.

Small Business Regulatory Enforcement Fairness Act (SBREFA)

This rule is not a major rule under 5 U.S.C. 804(2), the Small Business Regulatory Enforcement Fairness Act. This rule:

1. Will not have an annual effect on the economy of \$100 million or more.
2. Will not cause a major increase in costs or prices for consumers; individual industries; Federal, State, or local government agencies; or geographic regions.
3. Will not have significant adverse effects on competition, employment, investment, productivity, innovation, or the ability of U.S.-based enterprises to compete with foreign-based enterprises.

Unfunded Mandates Reform Act

This rule will not impose an unfunded mandate on State, local, or tribal governments or the private sector of more than \$100 million per year. This rule will not have a significant or

unique effect on State, local, or tribal governments or the private sector. Our rule simply reorganizes and clarifies existing regulations and provides new standard references for species' nomenclature. A statement containing the information required by the Unfunded Mandates Reform Act (2 U.S.C. 1531 et seq.) is not required.

Takings (E.O. 12630)

In accordance with E.O. 12630, this rule will not have significant takings implications. We are only reorganizing and clarifying existing regulations and providing new standard references for species' nomenclature. This action will, therefore, not interfere with constitutionally protected private property rights. A takings implication assessment is not required.

Federalism (E.O. 13132)

In accordance with E.O. 13132, this rule does not have sufficient Federalism implications to warrant the preparation of a Federalism Assessment. As our rule involves reorganizing and clarifying existing regulations, and providing new standard references for species' nomenclature, we do not expect it will have any effect on State or local governments or their activities. A Federalism Assessment is not required.

Civil Justice Reform (E.O. 12988)

In accordance with E.O. 12988, the Department of the Interior has determined that this rule does not unduly burden the judicial system and that it meets the requirements of sections 3(a) and 3(b)(2) of the Order.

Paperwork Reduction Act of 1995 (PRA)

This rule does not contain any information collection requirements for which Office of Management and Budget approval is required under the PRA (44 U.S.C. 3501 et seq.). We may not conduct or sponsor and you are not required to respond to a collection of information unless it displays a currently valid OMB control number.

National Environmental Policy Act

We have analyzed this rule in accordance with the criteria of the National Environmental Policy Act (NEPA) and the Department of the Interior Manual. This rule does not constitute a major Federal action significantly affecting the quality of the human environment. We have determined this rule is categorically excluded under the Department of the Interior's NEPA regulations in 43 CFR 46.210(i). This categorical exclusion addresses policies, directives, regulations, and guidelines that are of an administrative, financial, legal, technical, or procedural nature.

Government-to-Government Relationship with Tribes

Under the President's memorandum of April 29, 1994, "Government-to-Government

Relations with Native American Tribal Governments" (59 FR 22951), and the Department of the Interior's Manual at 512 DM 2, we have evaluated possible effects on federally recognized Indian Tribes and have determined that there are no effects. Our rule will simply reorganize and clarify existing regulations and provide new standards references for species' nomenclature.

Energy Supply, Distribution, or Use

Executive Order 13211 requires agencies to prepare Statements of Energy Effects when undertaking certain actions that significantly affect energy supply, distribution, and use. This rule revises the formats of the Lists of Endangered and Threatened Wildlife and Plants and will not significantly affect energy supplies, distribution, or use. Therefore, this action is not a significant energy action, and no Statement of Energy Effects is required.

Author

Michael Franz, Ecological Services, Headquarters, compiled this document.

List of Subjects in 50 CFR Part 17

Endangered and threatened species, Exports, Imports, Reporting and recordkeeping requirements, Transportation.

Regulation Promulgation

For the reasons set forth in the preamble, we amend part 17, subchapter B of chapter I, title 50 of the Code of Federal Regulations, as set forth below:

PART 17—[AMENDED]

1. The authority citation for part 17 continues to read as follows:

AUTHORITY: 16 U.S.C. 1361–1407; 1531–1544; and 4201–4245, unless otherwise noted.

2. Revise § 17.11 to read as follows:

§ 17.11 Endangered and threatened wildlife.

(a) The list in paragraph (h) of this section contains the wildlife species determined by the Service or the National Marine Fisheries Service (NMFS) of the Department of Commerce’s National Oceanic and Atmospheric Administration (hereafter in this section referred to as “the Services”) to be endangered species or threatened species. It also contains the wildlife species treated as endangered species or threatened species because they are similar in appearance to and may be confused with endangered or threatened species (see §§ 17.50 through 17.52). The “Common name,” “Scientific name,” “Where listed,” and “Status” columns provide regulatory information; together, they identify listed wildlife species within the meaning of the Act and describe where they are protected. When a taxon has more than one entry, the “Where listed” or “Status” column will identify its status in each relevant geographic area. The listing of a particular taxon includes all lower taxonomic units.

(b) “Common name” column. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. In cases where confusion might arise, one or more synonyms are provided in parentheses within the “Common name” column. If a species has been listed as an Evolutionarily Significant Unit (ESU) or a Distinct Vertebrate Population Segment (DPS), the ESU or DPS names will be provided in brackets “[]” following the common name.

(c) “Scientific name” column. The Services use the most recently accepted scientific name. In cases where confusion might arise, one or more synonyms are provided in parentheses within the “Scientific name” column. The Services rely, to the extent practicable, on the Integrated Taxonomic Information System (ITIS) to determine a species’ scientific name. ITIS incorporates the naming principles established by the International Code of Zoological Nomenclature (see paragraph (g) of this section). If the scientific name in ITIS differs from the scientific name adopted for use under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), the CITES nomenclature is provided in brackets “[]” within the “Scientific name” column following the ITIS nomenclature.

(d) “Where listed” column. The “Where listed” column sets forth the geographic area where the species is listed for purposes of the Act. Except when providing a geographic description of a DPS or ESU, or an experimental population designation, “Wherever found” will be used to indicate the Act’s protections apply to all individuals of the species, wherever found.

(e) “Status” column. Within the “Status” column, the following abbreviations are used:

Abbreviation	Regulatory Status the Abbreviation Represents
E	Endangered species
T	Threatened species
E (S/A)	Endangered based on similarity of appearance to an existing listed species
T (S/A)	Threatened based on similarity of appearance to an existing listed species
XE	Essential experimental population (See subpart H of this part)
XN	Nonessential experimental population (See subpart H of this part)

(f) “Listing Citations and Applicable Rules” column. The “Listing Citations and Applicable Rules” column is nonregulatory in nature and is provided for informational and navigational purposes only.

(1) Within the “Listing Citations and Applicable Rules” column, the following superscripts are used:

Superscript	Description of Citation or Rule
N	NMFS listing citation (NMFS Lead)
J	Both FWS and NMFS listing citation (Joint Jurisdiction)
CH	Critical habitat rule
4d	Species-specific “4(d)” rule (a rule issued under the authority of section 4(d) of the Act)
10j	Species-specific “10(j)” rule (a rule issued under the authority of section 10(j) of the Act)

(2) Listing citations contain the volume, document starting page number, and publication date of the **Federal Register** publication(s) in which a species was given status, listed, or reclassified. At least since 1973, these documents have included a statement indicating the basis for the listing, as well as the effective date(s) of the listing or other rules that changed how the species was identified in the List in paragraph (h) of this section.

(3) “Critical habitat” and “Species-specific” rules superscripts provide cross-references to other sections in this part or part 222, 223, or 226 of chapter II of this title where critical habitat and species-specific rules are found. The species-specific superscripts also identify experimental populations. Experimental populations (superscript “10j”) are a separate citation, with one of the following symbols in the “Status” column: “XE” for an essential experimental population and “XN” for a nonessential experimental population.

(4) This column is for reference and navigational purposes only. All other appropriate rules in this part, parts 217 through 226 of chapter II of this title, and part 402 of chapter IV of this title apply, if no species-specific rules are referenced. In addition, other rules in this title could relate to such species (for example, port-of-entry requirements). The references in the “Listing Citations and Applicable Rules” column do not comprise a comprehensive list of all regulations that the Services might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The Services will rely to the extent practicable on ITIS (<http://www.itis.gov>) and standard references adopted for CITES (<http://cites.org>).

(h) The “List of Endangered and Threatened Wildlife” is provided in the table in this paragraph (h):

Common name	Scientific name	Where listed	Status	Listing citations and applicable rules
Mammals				
Addax	<i>Addax nasomaculatus</i>	Wherever found	E	70 FR 52319; 9/2/2005
Anoa, lowland	<i>Bubalus depressicornis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Anoa, mountain	<i>Bubalus quarlesi</i>	Wherever found	E	41 FR 24061; 6/14/1976
Antelope, giant sable	<i>Hippotragus niger variani</i>	Wherever found	E	41 FR 24061; 6/14/1976
Antelope, Tibetan	<i>Panthalops hodgsonii</i>	Wherever found	E	71 FR 15620; 3/29/2006
Argali [All populations except Kyrgyzstan, Mongolia, and Tajikistan]	<i>Ovis ammon</i>	Wherever found except Kyrgyzstan, Mongolia, and Tajikistan	E	41 FR 24061; 6/14/1976 57 FR 28014; 6/23/1992
Argali [Kyrgyzstan, Mongolia, and Tajikistan]	<i>Ovis ammon</i>	Kyrgyzstan, Mongolia, and Tajikistan	T	41 FR 24061; 6/14/1976 57 FR 28014; 6/23/1992 50 CFR 17.40(j) ^{4d}
Armadillo, giant	<i>Priodontes maximus</i>	Wherever found	E	41 FR 24061; 6/14/1976
Armadillo, pink fairy	<i>Chlamyphorus truncatus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Ass, African wild	<i>Equus africanus</i>	Wherever found	E	35 FR 8491; 6/2/1970 42 FR 15971; 3/24/1977
Ass, Asian wild	<i>Equus hemionus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Avahi	<i>Avahi laniger</i> (=entire genus)	Wherever found	E	35 FR 8491; 6/2/1970
Aye-aye	<i>Daubentonia madagascariensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Babirusa	<i>Babyrousa babyrussa</i>	Wherever found	E	41 FR 24061; 6/14/1976

Baboon, gelada	<i>Theropithecus gelada</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Bandicoot, barred	<i>Perameles bougainville</i>	Wherever found	E	35 FR 18319; 12/2/1970
Bandicoot, desert	<i>Perameles eremiana</i>	Wherever found	E	38 FR 14678; 6/4/1973
Bandicoot, lesser rabbit	<i>Macrotis leucura</i>	Wherever found	E	35 FR 18319; 12/2/1970
Bandicoot, pig-footed	<i>Chaeropus ecaudatus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Bandicoot, rabbit	<i>Macrotis lagotis</i>	Wherever found	E	35 FR 18319; 12/2/1970
Banteng	<i>Bos javanicus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Bat, Bulmer's fruit (flying fox)	<i>Aproteles bulmerae</i>	Wherever found	E	49 FR 2779; 1/23/1984
Bat, bumblebee	<i>Craseonycteris thonglongyai</i>	Wherever found	E	49 FR 2779; 1/23/1984
Bat, Florida bonneted	<i>Eumops floridanus</i>	Wherever found	E	78 FR 61003; 10/2/2013
Bat, gray	<i>Myotis grisescens</i>	Wherever found	E	41 FR 17736; 4/28/1976
Bat, Hawaiian hoary	<i>Lasiurus cinereus semotus</i>	Wherever found	E	35 FR 16047; 10/13/1970
Bat, Indiana	<i>Myotis sodalis</i>	Wherever found	E	32 FR 4001; 3/11/1967 50 CFR 17.95(a) ^{CH}
Bat, lesser long-nosed	<i>Leptonycteris curasoae yerbabuenae</i>	Wherever found	E	53 FR 38456; 9/30/1988
Bat, little Mariana fruit	<i>Pteropus tokudae</i>	Wherever found	E	49 FR 33881; 8/27/1984
Fruit Bat, Mariana (=fanihi, Mariana flying fox)	<i>Pteropus mariannus mariannus</i>	Wherever found	T	49 FR 33881; 8/27/1984 70 FR 1190; 1/6/2005 50 CFR 17.95(a) ^{CH}
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	Wherever found	E	53 FR 38456; 9/30/1988
Bat, northern long-eared	<i>Myotis septentrionalis</i>	Wherever found	T	80 FR 17973; 4/2/2015 50 CFR 17.40(o) ^{4d}
Bat, Ozark big-eared	<i>Corynorhinus (=Plecotus) townsendii ingens</i>	Wherever found	E	44 FR 69206; 11/30/1979
Bat, Pacific sheath-tailed (Mariana)	<i>Emballonura semicaudata rotensis</i>	Wherever found	E	80 FR 59423; 10/1/2015

subspecies) (Payeyi, Paischeey)				
Bat, Rodrigues fruit (flying fox)	<i>Pteropus rodricensis</i>	Wherever found	E	49 FR 2779; 1/23/1984
Bat, Singapore roundleaf horseshoe	<i>Hipposideros ridleyi</i>	Wherever found	E	49 FR 2779; 1/23/1984
Bat, Virginia big-eared	<i>Corynorhinus</i> <i>(=Plecotus)</i> <i>townsendii</i> <i>virginianus</i>	Wherever found	E	44 FR 69206; 11/30/1979 50 CFR 17.95(a) ^{CH}
Bear, Baluchistan	<i>Ursus thibetanus</i> <i>gedrosianus</i>	Wherever found	E	51 FR 17977; 5/16/1986
Bear, brown [Italy]	<i>Ursus arctos arctos</i>	Italy	E	41 FR 24062; 6/14/1976 41 FR 26019; 6/24/1976
Bear, brown	<i>Ursus arctos</i> <i>pruinosus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Bear, grizzly [Lower 48 States DPS]	<i>Ursus arctos</i> <i>horribilis</i>	U.S.A., conterminous (lower 48) States, except where listed as an experimental population	T	32 FR 4001; 3/11/1967 35 FR 16047; 10/13/1970 40 FR 31734; 7/28/1975 72 FR 14866; 3/29/2007 50 CFR 17.40(b) ^{4d}
Bear, grizzly	<i>Ursus arctos</i> <i>horribilis</i>	U.S.A. (portions of ID and MT, see § 17.84(l))	XN	70 FR 69854; 11/17/2005 50 CFR 17.84(l) ^{10j}
Bear, Mexican grizzly	<i>Ursus arctos</i>	Mexico	E	35 FR 8491; 6/2/1970
Bear, polar	<i>Ursus maritimus</i>	Wherever found	T	73 FR 28212; 5/15/2008 50 CFR 17.40(q) ^{4d} 50 CFR 17.95(a) ^{CH}
Beaver (Mongolia)	<i>Castor fiber birulai</i>	Wherever found	E	41 FR 24062; 6/14/1976
Bison, wood	<i>Bison bison</i> <i>athabascae</i>	Wherever found, except where listed as an experimental population	T	35 FR 8491; 6/2/1970 77 FR 26191; 5/3/2012
Bison, wood	<i>Bison bison</i> <i>athabascae</i>	U.S.A (Alaska)	XN	79 FR 26175; 5/7/2014 50 CFR 17.84(x) ^{10j}

Bobcat, Mexican	<i>Lynx (=Felis) rufus escuinapae</i>	Wherever found	E	41 FR 24062; 6/14/1976
Bontebok (antelope)	<i>Damaliscus pygargus (=dorcas) dorcas</i>	Wherever found	E	41 FR 24062; 6/14/1976
Camel, Bactrian	<i>Camelus bactrianus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Caribou, woodland [Southern Selkirk Mountains DPS]	<i>Rangifer tarandus caribou</i>	Canada (southeastern British Columbia bounded by the Canada-U.S. border, Columbia River, Kootenay River, Kootenay Lake, and Kootenai River), U.S. (ID, WA)	E	48 FR 1722; 1/14/1983 48 FR 49245; 10/25/1983 49 FR 7390; 2/29/1984 50 CFR 17.95(a) ^{CH}
Cat, Andean	<i>Felis jacobita</i>	Wherever found	E	41 FR 24062; 6/14/1976
Cat, Asian golden (=Temminck's)	<i>Catopuma (=Felis) temminckii</i>	Wherever found	E	41 FR 24062; 6/14/1976
Cat, black-footed	<i>Felis nigripes</i>	Wherever found	E	41 FR 24062; 6/14/1976
Cat, flat-headed	<i>Prionailurus (=Felis) planiceps</i>	Wherever found	E	41 FR 24062; 6/14/1976
Cat, Iriomote	<i>Prionailurus (=Felis) bengalensis iriomotensis</i>	Wherever found	E	44 FR 37124; 6/25/1979
Cat, leopard	<i>Prionailurus (=Felis) bengalensis bengalensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Cat, marbled	<i>Pardofelis (=Felis) marmorata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Cat, Pakistan sand	<i>Felis margarita scheffeli</i>	Wherever found	E	49 FR 2779; 1/23/1984
Cat, tiger	<i>Leopardus (=Felis) tigrinus</i>	Wherever found	E	37 FR 6476; 3/30/1972
Chamois, Apennine	<i>Rupicapra rupicapra ornata</i>	Wherever found	E	41 FR 24062; 6/14/1976

Cheetah	<i>Acinonyx jubatus</i>	Wherever found	E	35 FR 8491; 6/2/1970 37 FR 6476; 3/30/1972
Chimpanzee	<i>Pan troglodytes</i>	Wherever found	E	41 FR 45990; 10/19/1976 55 FR 9129; 3/12/1990 80 FR 34500; 6/16/2015
Chimpanzee, pygmy	<i>Pan paniscus</i>	Wherever found	E	41 FR 45990; 10/19/1976 55 FR 9129; 3/12/1990
Chinchilla	<i>Chinchilla brevicaudata boliviensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Civet, Malabar large-spotted	<i>Viverra civettina</i> (= <i>megaspila c.</i>)	Wherever found	E	44 FR 37124; 6/25/1979
Deer, Bactrian	<i>Cervus elaphus bactrianus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, Barbary	<i>Cervus elaphus barbarus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, Calamianes (=Philippine)	<i>Axis porcinus calamianensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Deer, Cedros Island mule	<i>Odocoileus hemionus cedrosensis</i>	Wherever found	E	40 FR 44149; 9/25/1975
Deer, Columbian white-tailed [Columbia River DPS]	<i>Odocoileus virginianus leucurus</i>	Columbia River (Clark, Cowlitz, Pacific, Skamania, and Wahkiakum Counties, WA, and Clatsop, Columbia, and Multnomah Counties, OR)	E	32 FR 4001; 3/11/1967 68 FR 43647; 7/24/2003
Deer, Corsican red	<i>Cervus elaphus corsicanus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, Eld's brown-antlered	<i>Cervus eldi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Deer, Formosan sika	<i>Cervus nippon taiouanus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, Indochina hog	<i>Axis (=Cervus) porcinus annamiticus</i>	Wherever found	E	41 FR 24062; 6/14/1976

Deer, key	<i>Odocoileus virginianus clavium</i>	Wherever found	E	32 FR 4001; 3/11/1967
Deer, Kuhl's (=Bawean)	<i>Axis porcinus kuhlii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Deer, marsh	<i>Blastocerus dichotomus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Deer, McNeill's	<i>Cervus elaphus macneilli</i>	Wherever found	E	35 FR 8491; 6/2/1970
Deer, musk	<i>Moschus</i> spp. (all species)	Afghanistan, Bhutan, Burma, China (Tibet, Yunnan), India, Nepal, Pakistan, Sikkim	E	41 FR 24062; 6/14/1976
Deer, North China sika	<i>Cervus nippon mandarinus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, pampas	<i>Ozotoceros bezoarticus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Deer, Persian fallow	<i>Dama mesopotamica</i> (= <i>dama m.</i>)	Wherever found	E	35 FR 8491; 6/2/1970
Deer, Ryukyu sika	<i>Cervus nippon keramae</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, Shansi sika	<i>Cervus nippon grassianus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, South China sika	<i>Cervus nippon kopschi</i>	Wherever found	E	44 FR 37124; 6/25/1979
Deer, swamp	<i>Cervus duvaucelii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Deer, Visayan	<i>Cervus alfredi</i>	Wherever found	E	53 FR 33990; 9/1/1988
Deer, Yarkand	<i>Cervus elaphus yarkandensis</i>	Wherever found	E	44 FR 37124; 6/25/1979
Dhole	<i>Cuon alpinus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Dibbler	<i>Antechinus apicalis</i>	Wherever found	E	35 FR 18319; 12/2/1970
Dog, African wild	<i>Lycaon pictus</i>	Wherever found	E	49 FR 2779; 1/23/1984
Dolphin, Chinese river	<i>Lipotes vexillifer</i>	Wherever found	E	54 FR 22906; 5/30/1989 ^N 54 FR 22905; 5/30/1989
Dolphin, South Asian River (Indus River)	<i>Platanista gangetica minor</i>	Wherever found	E	55 FR 50835; 12/11/1990 ^N 56 FR 1463; 1/14/1991

subspecies)				
Drill	<i>Mandrillus (=Papio) leucophaeus</i>	Wherever found	E	41 FR 45990; 10/19/1976
Dugong	<i>Dugong dugon</i>	Wherever found	E	35 FR 18319; 12/2/1970 68 FR 70185; 12/17/2003
Duiker, Jentink's	<i>Cephalophus jentinki</i>	Wherever found	E	44 FR 37124; 6/25/1979
Eland, western giant	<i>Taurotragus derbianus derbianus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Elephant, African	<i>Loxodonta africana</i>	Wherever found	T	43 FR 20499; 5/12/1978 50 CFR 17.40(e) ^{4d}
Elephant, Asian	<i>Elephas maximus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Ferret, black-footed	<i>Mustela nigripes</i>	Wherever found, except where listed as an experimental population	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970 56 FR 41473; 9/21/1979 59 FR 42682; 8/18/1994 59 FR 42696; 8/18/1994 61 FR 11320/3/20/1996 63 FR 52824; 10/1/1998 65 FR 60879; 10/13/2000 68 FR 26498; 5/16/2003 80 FR 66821; 10/30/2015
Ferret, black-footed	<i>Mustela nigripes</i>	U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see § 17.84(g)(9))	XN	56 FR 41473; 8/21/1991 59 FR 42682; 8/18/1994 59 FR 42696; 8/18/1994 61 FR 11320; 3/20/1996 63 FR 52824; 10/1/1998 65 FR 60879; 10/13/2000 68 FR 26498; 5/16/2003 80 FR 66821; 10/30/2015 50 CFR 17.84(g) ^{10j}
Fox, northern swift	<i>Vulpes velox hebes</i>	Canada	E	35 FR 8491; 6/2/1970
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	Wherever found	E	32 FR 4001; 3/11/1967
Fox, San Miguel Island	<i>Urocyon littoralis littoralis</i>	Wherever found	E	69 FR 10335; 3/5/2004 50 CFR 17.95(a) ^{CH}
Fox, Santa Catalina Island	<i>Urocyon littoralis catalinae</i>	Wherever found	E	69 FR 10335; 3/5/2004 50 CFR 17.95(a) ^{CH}
Fox, Santa Cruz Island	<i>Urocyon littoralis santacruzae</i>	Wherever found	E	69 FR 10335; 3/5/2004 50 CFR 17.95(a) ^{CH}
Fox, Santa Rosa Island	<i>Urocyon littoralis santarosae</i>	Wherever found	E	69 FR 10335; 3/5/2004 50 CFR 17.95(a) ^{CH}

Fox, Simien	<i>Canis simensis</i>	Wherever found	E	44 FR 37124; 6/25/1979
Gazelle, Arabian	<i>Gazella gazella</i>	Wherever found	E	44 FR 37124; 6/25/1979
Gazelle, Clark's	<i>Ammendorcas clarkei</i>	Wherever found	E	35 FR 8491 6/2/1970
Gazelle, dama	<i>Gazella dama</i>	Wherever found	E	70 FR 52319; 9/2/2005 35 FR 8491; 6/2/1970
Gazelle, Moroccan	<i>Gazella dorcas massaesyla</i>	Wherever found	E	35 FR 8491; 6/2/1970
Gazelle, mountain (=Cuvier's)	<i>Gazella cuvieri</i>	Wherever found	E	35 FR 8491; 6/2/1970
Gazelle, Pelzeln's	<i>Gazella dorcas pelzelni</i>	Wherever found	E	44 FR 37124; 6/25/1979
Gazelle, sand	<i>Gazella subgutturosa marica</i>	Wherever found	E	44 FR 37124; 6/25/1979
Gazelle, Saudi Arabian	<i>Gazella dorcas saudiya</i>	Wherever found	E	44 FR 37124; 6/25/1979
Gazelle, slender-horned	<i>Gazella leptoceros</i>	Wherever found	E	35 FR 8491; 6/2/1970
Gibbons	<i>Hylobates</i> spp. (including <i>Nomascus</i>)	Wherever found	E	35 FR 8491; 6/2/1970 41 FR 24062; 6/14/1976
Goral	<i>Nemorhaedus goral</i>	Wherever found	E	41 FR 24062; 6/14/1976
Gorilla	<i>Gorilla gorilla</i>	Wherever found	E	35 FR 8491; 6/2/1970
Hare, hispid	<i>Caprolagus hispidus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Hartebeest, Swayne's	<i>Alcelaphus buselaphus swaynei</i>	Wherever found	E	35 FR 8491; 6/2/1970 41 FR 24062; 6/14/1976
Hartebeest, Tora	<i>Alcelaphus buselaphus tora</i>	Wherever found	E	41 FR 24062; 6/14/1976
Hog, pygmy	<i>Sus salvanius</i>	Wherever found	E	35 FR 8491; 6/2/1970
Horse, Przewalski's	<i>Equus przewalskii</i>	Wherever found	E	41 FR 24062; 6/14/1976
Huemul, north Andean	<i>Hippocamelus antisensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Huemul, south Andean	<i>Hippocamelus bisulcus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Hutia, Cabrera's	<i>Capromys angelcabrerai</i>	Wherever found	E	51 FR 17977; 5/16/1986
Hutia, dwarf	<i>Capromys nana</i>	Wherever	E	51 FR 17977; 5/16/1986

		found		
Hutia, large-eared	<i>Capromys auritus</i>	Wherever found	E	51 FR 17977; 5/16/1986
Hutia, little earth	<i>Capromys sanfelipensis</i>	Wherever found	E	51 FR 17977; 5/16/1986
Hyena, Barbary	<i>Hyaena hyaena barbara</i>	Wherever found	E	35 FR 8491; 6/2/1970
Hyena, brown	<i>Parahyaena (=Hyaena) brunnea</i>	Wherever found	E	35 FR 8491; 6/2/1970
Ibex, Pyrenean	<i>Capra pyrenaica pyrenaica</i>	Wherever found	E	35 FR 8491; 6/2/1970
Ibex, Walia	<i>Capra walie</i>	Wherever found	E	35 FR 8491; 6/2/1970
Impala, black-faced	<i>Aepyceros melampus petersi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Indri	<i>Indri indri</i> (=entire genus)	Wherever found	E	35 FR 8491; 6/2/1970
Jaguar	<i>Panthera onca</i>	Wherever found	E	37 FR 6476; 3/30/1972 62 FR 39147; 7/22/1997 50 CFR 17.95(a) ^{CH}
Jaguarundi, Guatemalan	<i>Herpailurus (=Felis) yagouaroundi fossata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Jaguarundi, Gulf Coast	<i>Herpailurus (=Felis) yagouaroundi cacomitli</i>	Wherever found	E	41 FR 24062; 6/14/1976
Jaguarundi, Panamanian	<i>Herpailurus (=Felis) yagouaroundi panamensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Jaguarundi, Sinaloan	<i>Herpailurus (=Felis) yagouaroundi tolteca</i>	Wherever found	E	41 FR 24062; 6/14/1976
Kangaroo rat, Fresno	<i>Dipodomys nigratoides exilis</i>	Wherever found	E	50 FR 4222; 1/30/1985 50 CFR 17.95(a) ^{CH}
Kangaroo rat, giant	<i>Dipodomys ingens</i>	Wherever found	E	52 FR 283; 1/5/1987
Kangaroo rat, Morro Bay	<i>Dipodomys heermanni morroensis</i>	Wherever found	E	35 FR 16047; 10/13/1970 50 CFR 17.95(a) ^{CH}

Kangaroo rat, San Bernardino Merriam's	<i>Dipodomys merriami parvus</i>	Wherever found	E	63 FR 3835; 1/27/1988 63 FR 51005; 9/24/1988 50 CFR 17.95(a) ^{CH}
Kangaroo rat, Stephens'	<i>Dipodomys stephensi</i> (incl. <i>D. cascus</i>)	Wherever found	E	53 FR 38465; 9/30/1988
Kangaroo rat, Tipton	<i>Dipodomys nigratoides</i> <i>nigratoides</i>	Wherever found	E	53 FR 25608; 7/8/1988
Kangaroo, Tasmanian forester	<i>Macropus giganteus tasmaniensis</i>	Wherever found	E	38 FR 14678; 6/4/1973
Koala	<i>Phascolarctos cinereus</i>	Australia	T	65 FR 26762; 5/9/2000
Kouprey	<i>Bos sauveti</i>	Wherever found	E	35 FR 8491; 6/2/1970
Langur, capped	<i>Trachypithecus</i> (= <i>Presbytis</i>) <i>pileatus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Langur, Douc	<i>Pygathrix nemaeus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Langur, Francois'	<i>Trachypithecus</i> (= <i>Presbytis</i>) <i>francoisi</i>	Wherever found	E	41 FR 45990; 10/19/1976
Langur, golden	<i>Trachypithecus</i> (= <i>Presbytis</i>) <i>geei</i>	Wherever found	E	41 FR 24062; 6/14/1976
Langur, gray (= <i>entellus</i>)	<i>Semnopithecus</i> (= <i>Presbytis</i>) <i>entellus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Langur, long-tailed	<i>Presbytis potenziani</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Langur, Pagi Island	<i>Nasalis concolor</i>	Wherever found	E	35 FR 8491; 6/2/1970
Langur, purple-faced	<i>Presbytis senex</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Lechwe, red	<i>Kobus leche</i>	Wherever found	T	35 FR 8491; 6/2/1970 41 FR 24062; 6/14/1976 45 FR 65132; 10/1/1980
Lemurs	<i>Lemuridae</i> (incl. genera <i>Lemur</i> , <i>Phaner</i> , <i>Hapalemur</i> , <i>Lepilemur</i> , <i>Microcebus</i> , <i>Allocebus</i> , <i>Cheirogaleus</i> ,	Wherever found	E	35 FR 8491; 6/2/1970 41 FR 24062; 6/14/1976 41 FR 26019; 6/24/1976

	<i>Varecia</i>)			
Leopard	<i>Panthera pardus</i>	Wherever found, except where it is listed as threatened	E	35 FR 8491; 6/2/1970 37 FR 6476; 3/30/1972 47 FR 4204; 1/28/1982
Leopard [Southern Africa populations]	<i>Panthera pardus</i>	In Africa, in the wild, south of, and including, the following countries: Gabon, Congo, Zaire, Uganda, Kenya	T	35 FR 8491; 6/2/1970 37 FR 6476; 3/30/1972 47 FR 4204; 1/28/1982 50 CFR 17.40(f) ^{4d}
Leopard, clouded	<i>Neofelis nebulosa</i>	Wherever found	E	35 FR 8491; 6/2/1970 41 FR 24062; 6/14/1976
Leopard, snow	<i>Uncia (=Panthera) uncia</i>	Wherever found	E	37 FR 6476; 3/30/1972
Linsang, spotted	<i>Prionodon pardicolor</i>	Wherever found	E	41 FR 24062; 6/14/1976
Lion	<i>Panthera leo leo</i>	Wherever found	E	80 FR 79999; 12/23/2015
Lion	<i>Panthera leo melanochaita</i>	Wherever found	T	80 FR 79999; 12/23/2015 50 CFR 17.40(r) ^{4d}
Loris, lesser slow	<i>Nycticebus pygmaeus</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Lynx, Canada [Contiguous U.S. DPS]	<i>Lynx canadensis</i>	Where found within contiguous U.S.A.	T	65 FR 16053; 3/24/2000 50 CFR 17.40(k) ^{4d} 50 CFR 17.95(a) ^{CH}
Lynx, Spanish	<i>Felis pardina</i>	Wherever found	E	35 FR 8491; 6/2/1970
Macaque, Formosan rock	<i>Macaca cyclopis</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Macaque, Japanese	<i>Macaca fuscata</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Macaque, lion-tailed	<i>Macaca silenus</i>	Wherever found	E	35 FR 8491; 6/2/1970

Macaque, stump-tailed	<i>Macaca arctoides</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Macaque, Toque	<i>Macaca sinica</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Manatee, Amazonian	<i>Trichechus inunguis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Manatee, West African	<i>Trichechus senegalensis</i>	Wherever found	T	44 FR 42910; 7/20/1979
Manatee, West Indian	<i>Trichechus manatus</i>	Wherever found	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970 50 CFR 17.108(a) 50 CFR 17.95(a) ^{CH}
Mandrill	<i>Mandrillus (=Papio) sphinx</i>	Wherever found	E	41 FR 45990; 10/19/1976
Mangabey, Tana River	<i>Cercocebus galeritus galeritus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Mangabey, white-collared	<i>Cercocebus torquatus</i>	Wherever found	E	41 FR 45990; 10/19/1976
Margay	<i>Leopardus (=Felis) wiedii</i>	Mexico southward	E	37 FR 6476; 3/30/1972
Markhor, chiltan (=wild goat)	<i>Capra falconeri (=aegagrus) chiltanensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Markhor, straight-horned	<i>Capra falconeri megaceros</i>	Wherever found	T	41 FR 24062; 6/14/1976 79 FR 60365; 10/7/2014 50 CFR 17.40(d) ^{4d}
Marmoset, buff-headed	<i>Callithrix flaviceps</i>	Wherever found	E	49 FR 2779; 1/23/1984
Marmoset, cotton-top	<i>Saguinus oedipus</i>	Wherever found	E	41 FR 45990; 10/19/1976
Marmoset, Goeldi's	<i>Callimico goeldii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Marmoset, white-eared (=buffy tufted-ear)	<i>Callithrix aurita (=jacchus a.)</i>	Wherever found	E	51 FR 17977; 5/16/1986
Marmot, Vancouver Island	<i>Marmota vancouverensis</i>	Wherever found	E	49 FR 2779; 1/23/1984
Marsupial, eastern jerboa	<i>Antechinomys laniger</i>	Wherever found	E	35 FR 18319; 6/2/1970
Marsupial-mouse, large desert	<i>Sminthopsis psammophila</i>	Wherever found	E	35 FR 18319; 6/2/1970
Marsupial-mouse, long-tailed	<i>Sminthopsis longicaudata</i>	Wherever found	E	35 FR 18319; 6/2/1970

Marten, Formosan yellow-throated	<i>Martes flavigula chrysospila</i>	Wherever found	E	35 FR 8491; 6/2/1970
Monkey, black colobus	<i>Colobus satanas</i>	Wherever found	E	41 FR 45990; 10/19/1976
Monkey, black howler	<i>Alouatta pigra</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Monkey, Diana	<i>Cercopithecus diana</i>	Wherever found	E	41 FR 45990; 10/19/1976
Monkey, Guizhou snub-nosed	<i>Rhinopithecus brelichi</i>	Wherever found	E	55 FR 39414; 9/27/1990
Monkey, L'hoest's	<i>Cercopithecus lhoesti</i>	Wherever found	E	41 FR 45990; 10/19/1976
Monkey, mantled howler	<i>Alouatta palliata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Monkey, Preuss' red colobus	<i>Procolobus (=Colobus) preussi (=badius p.)</i>	Wherever found	E	49 FR 2779; 1/23/1984
Monkey, proboscis	<i>Nasalis larvatus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Monkey, red-backed squirrel	<i>Saimiri oerstedii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Monkey, red-bellied	<i>Cercopithecus erythrogaster</i>	Wherever found	E	41 FR 45990; 10/19/1976
Monkey, red-eared nose-spotted	<i>Cercopithecus erythrotis</i>	Wherever found	E	41 FR 45990; 10/19/1976
Monkey, Sichuan snub-nosed	<i>Rhinopithecus roxellana</i>	Wherever found	E	55 FR 39414; 9/27/1990
Monkey, spider	<i>Ateles geoffroyi frontatus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Monkey, spider	<i>Ateles geoffroyi panamensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Monkey, Tana River red colobus	<i>Procolobus (=Colobus) rufomitratus (=badius r.)</i>	Wherever found	E	35 FR 8491; 6/2/1970
Monkey, Tonkin snub-nosed	<i>Rhinopithecus avunculus</i>	Wherever found	E	41 FR 45990; 10/19/1976 55 FR 39414; 9/27/1990
Monkey, woolly spider	<i>Brachyteles arachnoides</i>	Wherever found	E	35 FR 8491; 6/2/1970
Monkey, yellow-tailed woolly	<i>Lagothrix flavicauda</i>	Wherever found	E	41 FR 45990; 10/19/1976
Monkey, Yunnan snub-nosed	<i>Rhinopithecus bieti</i>	Wherever found	E	55 FR 39414; 9/27/1990

Monkey, Zanzibar red colobus	<i>Procolobus</i> (= <i>Colobus</i>) <i>pennantii</i> (= <i>kirkii</i>) <i>kirkii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Mountain beaver, Point Arena	<i>Aplodontia rufa nigra</i>	Wherever found	E	56 FR 64716; 12/12/1991
Mouse, Alabama beach	<i>Peromyscus polionotus ammobates</i>	Wherever found	E	50 FR 23872; 6/6/1985 50 CFR 17.95(a) ^{CH}
Mouse, Anastasia Island beach	<i>Peromyscus polionotus phasma</i>	Wherever found	E	54 FR 20598; 5/12/1989
Mouse, Australian native	<i>Notomys aquilo</i>	Wherever found	E	41 FR 24062; 6/14/1976
Mouse, Australian native	<i>Zyzomys pedunculatus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Mouse, Choctawhatchee beach	<i>Peromyscus polionotus allophrys</i>	Wherever found	E	50 FR 23872; 6/6/1985 50 CFR 17.95(a) ^{CH}
Mouse, Field's	<i>Pseudomys fieldi</i>	Wherever found	E	35 FR 18319; 12/2/1970
Mouse, Gould's	<i>Pseudomys gouldii</i>	Wherever found	E	38 FR 14678; 6/4/1973
Mouse, Key Largo cotton	<i>Peromyscus gossypinus allapaticola</i>	Wherever found	E	48 FR 43040; 9/21/1983 49 FR 34504; 8/31/1984
Mouse, New Holland	<i>Pseudomys novaehollandiae</i>	Wherever found	E	35 FR 18319; 12/2/1970
Mouse, New Mexico meadow jumping	<i>Zapus hudsonius luteus</i>	Wherever found	E	79 FR 33119; 6/10/2014 50 CFR 17.95(a) ^{CH}
Mouse, Pacific pocket	<i>Perognathus longimembris pacificus</i>	Wherever found	E	59 FR 5306; 2/3/1994 59 FR 49752; 9/29/1994
Mouse, Perdido Key beach	<i>Peromyscus polionotus trissyllepsis</i>	Wherever found	E	50 FR 23872; 6/6/1985 50 CFR 17.95(a) ^{CH}
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	Wherever found	T	63 FR 26517; 5/13/1998 78 FR 31679; 5/24/2013 50 CFR 17.40(l) ^{4d} 50 CFR 17.95(a) ^{CH}

Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	Wherever found	E	35 FR 16047; 10/13/1970
Mouse, Shark Bay	<i>Pseudomys praeconis</i>	Wherever found	E	35 FR 18319; 12/2/1970
Mouse, Shortridge's	<i>Pseudomys shortridgei</i>	Wherever found	E	35 FR 18319; 12/2/1970
Mouse, smoky	<i>Pseudomys fumeus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Mouse, southeastern beach	<i>Peromyscus polionotus niveiventris</i>	Wherever found	T	54 FR 20598; 5/12/1989
Mouse, St. Andrew beach	<i>Peromyscus polionotus peninsularis</i>	Wherever found	E	63 FR 70053; 12/18/1998 50 CFR 17.95(a) ^{CH}
Mouse, western	<i>Pseudomys occidentalis</i>	Wherever found	E	35 FR 18319; 12/2/1970
Muntjac, Fea's	<i>Muntiacus feae</i>	Wherever found	E	44 FR 37124; 6/25/1979
Native-cat, eastern	<i>Dasyurus viverrinus</i>	Wherever found	E	38 FR 14678; 6/4/1973
Numbat	<i>Myrmecobius fasciatus</i>	Wherever found	E	35 FR 18319; 12/2/1970 38 FR 14678; 6/4/1973
Ocelot	<i>Leopardus (=Felis) pardalis</i>	Wherever found	E	37 FR 6476; 3/30/1972 47 FR 31670; 7/21/1982
Orangutan	<i>Pongo pygmaeus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Oryx, Arabian	<i>Oryx leucoryx</i>	Wherever found	E	35 FR 8491; 6/2/1970
Oryx, scimitar-horned	<i>Oryx dammah</i>	Wherever found	E	70 FR 52319; 9/2/2005
Otter, Cameroon clawless	<i>Aonyx congicus (=congica) microdon</i>	Wherever found	E	35 FR 8491; 6/2/1970
Otter, giant	<i>Pteronura brasiliensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Otter, long-tailed	<i>Lontra (=Lutra) longicaudis (incl. platensis)</i>	Wherever found	E	35 FR 8491; 6/2/1970 41 FR 24062; 6/24/1976
Otter, marine	<i>Lontra (=Lutra) felina</i>	Wherever found	E	41 FR 24062; 6/24/1976

Otter, northern sea [Southwest Alaska DPS]	<i>Enhydra lutris kenyoni</i>	Southwest Alaska, from Attu Island to Western Cook Inlet, including Bristol Bay, the Kodiak Archipelago, and the Barren Islands	T	70 FR 46366; 8/9/2005 50 CFR 17.40(p) ^{4d} 50 CFR 17.95(a) ^{CH}
Otter, southern river	<i>Lontra (=Lutra) provocax</i>	Wherever found	E	41 FR 24062; 6/14/1976
Otter, southern sea	<i>Enhydra lutris nereis</i>	Wherever found	T	42 FR 2965; 1/14/1977
Panda, giant	<i>Ailuropoda melanoleuca</i>	Wherever found	E	49 FR 2779; 1/23/1984
Pangolin, Temnick's ground	<i>Manis temmincki</i>	Wherever found	E	41 FR 24062; 6/14/1976
Panther, Florida	<i>Puma (=Felis) concolor coryi</i>	Wherever found	E	32 FR 4001; 3/11/1967
Planigale, little	<i>Planigale ingrami subtilissima</i>	Wherever found	E	35 FR 18319; 12/2/1970
Planigale, southern	<i>Planigale tenuirostris</i>	Wherever found	E	35 FR 18319; 12/2. 1970
Pocket gopher, Olympia	<i>Thomomys mazama pugetensis</i>	Wherever found	T	79 FR 19759; 4/9/2014 50 CFR 17.40(a) ^{4d} 50 CFR 17.95(a) ^{CH}
Pocket gopher, Roy Prairie	<i>Thomomys mazama glacialis</i>	Wherever found	T	79 FR 19759; 4/9/2014 50 CFR 17.40(a) ^{4d}
Pocket gopher, Tenino	<i>Thomomys mazama tumuli</i>	Wherever found	T	79 FR 19759; 4/9/2014 50 CFR 17.40(a) ^{4d} 50 CFR 17.95(a) ^{CH}
Pocket gopher, Yelm	<i>Thomomys mazama yelmensis</i>	Wherever found	T	79 FR 19759; 4/9/2014 50 CFR 17.40(a) ^{4d} 50 CFR 17.95(a) ^{CH}
Porcupine, thin-spined	<i>Chaetomys subspinosus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Porpoise, Gulf of California harbor (cochito, vaquita)	<i>Phocoena sinus</i>	Wherever found	E	50 FR 1056; 1/9/1985 ^N 50 FR 1056; 1/9/1985
Possum, Leadbeater's	<i>Gymnobelideus leadbeateri</i>	Wherever found	E	51 FR 17977; 5/16/1986

Possum, mountain pygmy	<i>Burramys parvus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Possum, scaly-tailed	<i>Wyulda squamicaudata</i>	Wherever found	E	35 FR 18319; 12/2/1970
Prairie dog, Mexican	<i>Cynomys mexicanus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Prairie dog, Utah	<i>Cynomys parvidens</i>	Wherever found	T	38 FR 14678; 6/4/1973 49 FR 22330; 5/29/1984 50 CFR 17.40(g) ^{4d}
Pronghorn, peninsular	<i>Antilocapra americana peninsularis</i>	Wherever found	E	40 FR 44149; 9/25/1975
Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	Wherever found, except where listed as an experimental population	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970
Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	In Arizona, an area north of Interstate 8 and south of Interstate 10, bounded by the Colorado River on the west and Interstate 10 on the east; and an area south of Interstate 8, bounded by Highway 85 on the west, Interstates 10 and 19 on the east, and the U.S.-Mexico border on the south	XN	76 FR 25593; 5/5/2011 50 CFR 17.84(v) ^{10j}
Pudu	<i>Pudu pudu</i>	Wherever found	E	41 FR 24062; 6/14/1976
Puma (=mountain lion)	<i>Puma (=Felis) concolor</i> (all subsp. except <i>coryi</i>)	U.S.A. (FL)	T(S/A)	56 FR 40265; 8/14/1991 50 CFR 17.40(h) ^{4d}

Puma, Costa Rican	<i>Puma (=Felis) concolor costaricensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Puma (=cougar), eastern	<i>Puma (=Felis) concolor couguar</i>	Wherever found	E	38 FR 14678; 6/4/1973
Quokka	<i>Setonix brachyurus</i>	Wherever found	E	38 FR 14678; 6/4/1973
Rabbit, Columbia Basin pygmy [Columbia Basin DPS]	<i>Brachylagus idahoensis</i>	U.S.A. (WA— Douglas, Grant, Lincoln, Adams, Benton Counties)	E	68 FR 10388; 3/5/2003
Rabbit, Lower Keys	<i>Sylvilagus palustris hefneri</i>	Wherever found	E	55 FR 25588; 6/21/1990
Rabbit, riparian brush	<i>Sylvilagus bachmani riparius</i>	Wherever found	E	65 FR 8881; 2/23/2000
Rabbit, Ryukyu	<i>Pentalagus furnessi</i>	Wherever found	E	44 FR 37124; 6/25/1979
Rabbit, volcano	<i>Romerolagus diazi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Rat, false water	<i>Xeromys myoides</i>	Wherever found	E	35 FR 18319; 12/2/1970
Rat, stick-nest	<i>Leporillus conditor</i>	Wherever found	E	38 FR 14678; 6/4/1970
Rat-kangaroo, brush-tailed	<i>Bettongia penicillata</i>	Wherever found	E	35 FR 18319; 12/2/1970
Rat-kangaroo, desert (=plain)	<i>Caloprymnus campestris</i>	Wherever found	E	35 FR 18319; 12/2/1970
Rat-kangaroo, Gaimard's	<i>Bettongia gaimardi</i>	Wherever found	E	38 FR 14678; 6/4/1970
Rat-kangaroo, Lesuer's	<i>Bettongia lesueur</i>	Wherever found	E	35 FR 18319; 12/2/1970
Rat-kangaroo, Queensland	<i>Bettongia tropica</i>	Wherever found	E	35 FR 18319; 12/2/1970
Rhinoceros, black	<i>Diceros bicornis</i>	Wherever found	E	45 FR 47352; 7/14/1980
Rhinoceros, great Indian	<i>Rhinoceros unicornis</i>	Wherever found	E	35 FR 18319; 12/2. 1970
Rhinoceros, Javan	<i>Rhinoceros sondaicus</i>	Wherever found	E	35 FR 8491; 6/2/1970

Rhinoceros, northern white	<i>Ceratotherium simum cottoni</i>	Wherever found	E	35 FR 8491; 6/2/1970
Rhinoceros, southern white	<i>Ceratotherium simum simum</i>	Wherever found	T(S/A)	79 FR 28847; 5/20/2014
Rhinoceros, Sumatran	<i>Dicerorhinus sumatrensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Rice rat [Lower FL Keys DPS]	<i>Oryzomys palustris natator</i>	Lower FL Keys (west of Seven Mile Bridge)	E	56 FR 19809; 4/30/1990 50 CFR 17.95(a) ^{CH}
Saiga, Mongolian (antelope)	<i>Saiga tatarica mongolica</i>	Wherever found	E	41 FR 24062; 6/14/1976
Saki, southern bearded	<i>Chiropotes satanas satanas</i>	Wherever found	E	51 FR 17977; 5/16/1986
Saki, white-nosed	<i>Chiropotes albinasus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Sea lion, Steller [Western DPS]	<i>Eumetopias jubatus</i>	Western DPS—see 50 CFR 224.101	E	55 FR 13488; 4/10/1990 55 FR 50005; 12/4/1990 62 FR 24345; 5/5/1997 ^N 62 FR 30772; 6/5/1997 50 CFR 226.202 ^{CH} 50 CFR 224.103
Seal, bearded [Beringia DPS]	<i>Erignathus barbatus nauticus</i>	Beringia DPS—see 50 CFR 223.102	T	77 FR 76739; 12/28/2012 ^N 79 FR 42687; 7/23/2014
Seal, bearded [Okhotsk DPS]	<i>Erignathus barbatus nauticus</i>	Okhotsk DPS—see 50 CFR 223.102	T	77 FR 76739; 12/28/2012 ^N 79 FR 42687; 7/23/2014
Seal, Guadalupe fur	<i>Arctocephalus townsendi</i>	Wherever found	T	32 FR 4001; 3/11/1967 35 FR 16047; 10/13/1970 50 FR 51251; 12/16/1985 55 FR 14051; 3/23/1999 ^N 50 CFR 223.201 ^{4d}
Seal, Hawaiian monk	<i>Neomonachus schauinslandi (=Monachus schauinslandi)</i>	Wherever found	E	41 FR 51611; 11/23/1976 55 FR 14051; 3/23/1999 ^N 50 CFR 226.201 ^{CH}
Seal, Mediterranean monk	<i>Monachus monachus</i>	Wherever found	E	35 FR 8491; 6/2/1970 55 FR 14051; 3/23/1999 ^N
Seal, ringed (Arctic subspecies)	<i>Phoca (=Pusa) hispida hispida</i>	Wherever found	T	77 FR 76705; 12/28/2012 ^N 79 FR 42687; 7/23/2014

Seal, ringed (Baltic subspecies)	<i>Phoca (=Pusa) hispida botnica</i>	Wherever found	T	77 FR 76705; 12/28/2012 ^N 79 FR 42687; 7/23/2014
Seal, ringed (Ladoga subspecies)	<i>Phoca (=Pusa) hispida ladogensis</i>	Wherever found	E	77 FR 76705; 12/28/2012 ^N 79 FR 42687; 7/23/2014
Seal, ringed (Okhotsk subspecies)	<i>Phoca (=Pusa) hispida ochotensis</i>	Wherever found	T	77 FR 76705; 12/28/2012 ^N 79 FR 42687; 7/23/2014
Seal, ringed (Saimaa subspecies)	<i>Phoca hispida saimensis</i>	Wherever found	E	58 FR 26920; 5/6/1993 ^N 58 FR 40538; 7/28/1993
Seal, spotted [Southern DPS]	<i>Phoca largha</i>	Southern DPS—see 50 CFR 223.102	T	75 FR 65239; 10/22/2010 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.212 ^{4d}
Seledang	<i>Bos gaurus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Serow	<i>Naemorhedus (=Capricornis) sumatraensis</i>	Wherever found	E	41 FR 26019; 6/24/1976
Serval, Barbary	<i>Leptailurus (=Felis) serval constantina</i>	Wherever found	E	35 FR 8491; 6/2/1970
Shapo	<i>Ovis vignei vignei</i>	Wherever found	E	41 FR 26019; 6/24/1976
Sheep, Peninsular bighorn [Peninsular CA DPS]	<i>Ovis canadensis nelsoni</i>	U.S.A. (CA) Peninsular Ranges	E	63 FR 13134; 3/18/1998 50 CFR 17.95(a) ^{CH}
Sheep, Sierra Nevada bighorn	<i>Ovis canadensis sierrae</i>	U.S.A. (CA)—Sierra Nevada	E	64 FR 19300; 4/20/1999 65 FR 20; 1/3/2000 73 FR 45534; 8/5/2008 50 CFR 17.95(a) ^{CH}
Shou	<i>Cervus elaphus wallichi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Shrew, Buena Vista Lake	<i>Sorex ornatus relictus</i>	Wherever found	E	67 FR 10101; 3/6/2002 50 CFR 17.95(a) ^{CH}
Siamang	<i>Symphalangus syndactylus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Sifakas	<i>Propithecus spp.</i>	Wherever found	E	35 FR 18319; 12/2/1970
Sloth, Brazilian three-toed	<i>Bradypus torquatus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Solenodon, Cuban	<i>Solenodon cubanus</i>	Wherever found	E	35 FR 8491; 6/2/1970

Solenodon, Haitian	<i>Solenodon paradoxus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Squirrel, Carolina northern flying	<i>Glaucomys sabrinus coloratus</i>	Wherever found	E	50 FR 26999; 7/1/1985
Squirrel, Mount Graham red	<i>Tamiasciurus hudsonicus grahamensis</i>	Wherever found	E	52 FR 20994; 6/3/1987 50 CFR 17.95(a) ^{CH}
Squirrel, northern Idaho ground	<i>Spermophilus brunneus brunneus</i>	Wherever found	T	65 FR 17780; 4/5/2000
Stag, Barbary	<i>Cervus elaphus barbarus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Stag, Kashmir	<i>Cervus elaphus hanglu</i>	Wherever found	E	35 FR 8491; 6/2/1970
Suni, Zanzibar	<i>Neotragus moschatus moschatus</i>	Wherever found	E	44 FR 37124; 6/25/1979
Tahr, Arabian	<i>Hemitragus jayakari</i>	Wherever found	E	44 FR 37124; 6/25/1979
Tamaraw	<i>Bubalus mindorensis</i>	Wherever found	E	35 FR 18319; 12/2/1970
Tamarin, golden- rumped	<i>Leontopithecus spp.</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tamarin, pied	<i>Saguinus bicolor</i>	Wherever found	E	41 FR 45990; 10/19/1976
Tamarin, white- footed	<i>Saguinus leucopus</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Tapir, Asian	<i>Tapirus indicus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Tapir, Central American	<i>Tapirus bairdii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tapir, mountain	<i>Tapirus pinchaque</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tapir, South American (=Brazilian)	<i>Tapirus terrestris</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tarsier, Philippine	<i>Tarsius syrichta</i>	Wherever found	T	41 FR 45990; 10/19/1976 50 CFR 17.40(c) ^{4d}
Tiger	<i>Panthera tigris</i>	Wherever found	E	35 FR 8491; 6/2/1970 37 FR 6476; 3/30/1972
Tiger, Tasmanian	<i>Thylacinus cynocephalus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Uakari (all species)	<i>Cacajao spp.</i>	Wherever found	E	35 FR 8491; 6/2/1970
Urial	<i>Ovis musimon</i>	Wherever	E	41 FR 24062; 6/14/1976

	<i>ophion</i>	found		
Vicuna [Argentina, Bolivia, Chile and Peru]	<i>Vicugna vicugna</i>	Wherever found, except Ecuador	T	35 FR 8491; 6/2/1970 67 FR 37695; 5/30/2002 50 CFR 17.40(m) ^{4d}
Vicuna [Ecuador DPS]	<i>Vicugna vicugna</i>	Ecuador	E	35 FR 8491; 6/2/1970 67 FR 37695; 5/30/2002
Vole, Amargosa	<i>Microtus californicus scirpensis</i>	Wherever found	E	49 FR 45160; 11/15/1984 50 CFR 17.95(a) ^{CH}
Vole, Florida salt marsh	<i>Microtus pennsylvanicus dukemcampbelli</i>	Wherever found	E	56 FR 1457; 1/14/1991
Vole, Hualapai Mexican	<i>Microtus mexicanus hualpaiensis</i>	Wherever found	E	52 FR 36776; 10/1/1987
Wallaby, banded hare	<i>Lagostrophus fasciatus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Wallaby, brindled nail-tailed	<i>Onychogalea fraenata</i>	Wherever found	E	35 FR 18319; 12/2/1970
Wallaby, crescent nail-tailed	<i>Onychogalea lunata</i>	Wherever found	E	35 FR 18319; 12/2/1970
Wallaby, Parma	<i>Macropus parma</i>	Wherever found	E	35 FR 18319; 12/2/1970
Wallaby, western hare	<i>Lagorchestes hirsutus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Wallaby, yellow-footed rock	<i>Petrogale xanthopus</i>	Wherever found	E	38 FR 14678; 6/4/1973
Whale, beluga [Cook Inlet DPS]	<i>Delphinapterus leucas</i>	Cook Inlet DPS—see 50 CFR 224.101	E	73 FR 62919; 10/22/2008 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.220 ^{CH}
Whale, blue	<i>Balaenoptera musculus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Whale, bowhead	<i>Balaena mysticetus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Whale, false killer [Main Hawaiian Islands Insular DPS]	<i>Pseudorca crassidens</i>	Main Hawaiian Islands Insular DPS—see 50 CFR 224.101	E	77 FR 70915; 11/28/2012 ^N 79 FR 42687; 7/23/2014
Whale, finback	<i>Balaenoptera physalus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Whale, gray [Western North	<i>Eschrichtius robustus</i>	Western North Pacific	E	35 FR 8491; 6/2/1970 59 FR 31094; 6/16/1994 ^N

Pacific DPS]		DPS—see 50 CFR 224.101		79 FR 42687; 7/23/2014
Whale, humpback	<i>Megaptera novaeangliae</i>	Wherever found	E	35 FR 8491; 6/2/1970 50 CFR 224.103
Whale, killer [Southern Resident DPS]	<i>Orcinus orca</i>	Southern Resident DPS—see 50 CFR 224.101	E	70 FR 69903; 11/18/2005 ^N 72 FR 16284; 4/4/2007 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 80 CFR 7380; 2/10/2015 ^N 50 CFR 224.103 50 CFR 226.206 ^{CH}
Whale, North Atlantic right	<i>Eubalaena glacialis</i>	Wherever found	E	35 FR 8491; 6/2/1970 73 FR 12024; 3/6/2008 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 224.103 50 CFR 226.203 ^{CH}
Whale, North Pacific right	<i>Eubalaena japonica</i>	Wherever found	E	35 FR 8491; 6/2/1970 73 FR 12024; 3/6/2008 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.215 ^{CH}
Whale, sei	<i>Balaenoptera borealis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Whale, Southern right	<i>Eubalaena australis</i>	Wherever found	E	35 FR 8491; 6/2/1970 73 FR 12024; 3/6/2008 ^N 76 FR 20558; 4/13/2011
Whale, sperm	<i>Physeter catodon</i> (=macrocephalus)	Wherever found	E	35 FR 8491; 6/2/1970
Wolf, gray	<i>Canis lupus</i>	U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and	E	32 FR 4001; 3/11/1967 38 FR 14678; 6/4/1973 41 FR 17736; 4/28/1976 41 FR 24062; 6/14/1976 43 FR 9607; 3/9/1978 80 FR 9218; 2/20/2015 50 CFR 17.95(a) ^{CH}

		portions of AZ, NM, OR, UT, and WA as follows:		
		(1) Northern AZ (that portion north of the centerline of Interstate Highway 40);		
		(2) Northern NM (that portion north of the centerline of Interstate Highway 40);		
		(3) Western OR (that portion of OR west of the centerline of Highway 395 and Highway 78 north of Burns Junction and that portion of OR west of the centerline of Highway 95 south of Burns Junction);		

		(4) Most of Utah (that portion of UT south and west of the centerline of Highway 84 and that portion of UT south of Highway 80 from Echo to the UT/WY Stateline); and		
		(5) Western WA (that portion of WA west of the centerline of Highway 97 and Highway 17 north of Mesa and that portion of WA west of the centerline of Highway 395 south of Mesa). Mexico.		
Wolf, gray [MN DPS]	<i>Canis lupus</i>	U.S.A. (MN)	T	43 FR 9607; 3/9/1978 50 CFR 17.40(d) ^{4d} 50 CFR 17.95(a) ^{CH}
Wolf, gray [Northern Rocky Mountain DPS]	<i>Canis lupus</i>	Northern Rocky Mountain DPS—U.S.A. (WY—see §17.84(i) and (n))	XN	59 FR 60252; 11/22/1994 59 FR 60266; 11/22/1994 70 FR 1286; 1/16/2005 73 FR 4720; 1/28/2008 50 CFR 17.84(i) ^{10j} 50 CFR 17.84(n) ^{10j}
Wolf, maned	<i>Chrysocyon brachyurus</i>	Wherever found	E	35 FR 18319; 12/2/1970

Wolf, Mexican	<i>Canis lupus baileyi</i>	Wherever found, except where included in an experimental population as set forth in § 17.84(k)	E	40 FR 17590; 4/21/1975 80 FR 2488; 1/16/2015
Wolf, Mexican	<i>Canis lupus baileyi</i>	U.S.A. (portions of AZ and NM)—see § 17.84(k)	XN	63 FR 1752; 1/12/1998 80 FR 2512; 1/16/2015 50 CFR 17.84(k) ^{10j}
Wolf, red	<i>Canis rufus</i>	Wherever found, except where listed as an experimental population	E	32 FR 4001; 3/11/1967 51 FR 41790; 11/19/1986 56 FR 56325; 11/4/1991 60 FR 18941; 4/13/1995
Wolf, red	<i>Canis rufus</i>	U.S.A. (portions of NC and TN—see § 17.84(c)(9))	XN	51 FR 41790; 11/19/1986 56 FR 56325; 11/4/1991 60 FR 18941; 4/13/1995 50 CFR 17.84(c) ^{10j}
Wombat, Queensland hairy-nosed (incl. Barnard's)	<i>Lasiorhinus krefftii</i> (formerly <i>L. barnardi</i> and <i>L. gillespiei</i>)	Wherever found	E	35 FR 18319; 12/2/1970 38 FR 14678; 6/4/1973
Woodrat, Key Largo	<i>Neotoma floridana smalli</i>	Wherever found	E	48 FR 43040; 9/21/1983 49 FR 34504; 8/31/1984
Woodrat, riparian (San Joaquin Valley)	<i>Neotoma fuscipes riparia</i>	Wherever found	E	65 FR 8881; 2/23/2000
Yak, wild	<i>Bos mutus</i> (=grunniens m.)	Wherever found	E	35 FR 8491; 6/2/1970
Zebra, Grevy's	<i>Equus grevyi</i>	Wherever found	T	44 FR 49218; 8/21/1979
Zebra, Hartmann's mountain	<i>Equus zebra hartmannae</i>	Wherever found	T	44 FR 49218; 8/21/1979 46 FR 11665; 2/10/1981
Zebra, mountain	<i>Equus zebra zebra</i>	Wherever found	E	41 FR 24062; 6/14/1976 46 FR 11665; 2/10/1981
Birds				
Adjutant, greater	<i>Leptoptilos dubius</i>	Wherever found	E	76 FR 50052; 8/11/2011

Akekee (honeycreeper)	<i>Loxops caeruleirostris</i>	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.95(b) ^{CH}
Akepa, Hawaii	<i>Loxops coccineus</i>	Wherever found	E	35 FR 16047; 10/13/1970
Akepa, Maui	<i>Loxops ochraceus</i>	Wherever found	E	35 FR 16047; 10/13/1970
Akialoa, Kauai	<i>Hemignathus stejnegeri</i>	Wherever found	E	32 FR 4001; 3/11/1967
Akiapolaau	<i>Hemignathus wilsoni</i>	Wherever found	E	32 FR 4001; 3/11/1967
Akikiki (honeycreeper)	<i>Oreomystis bairdi</i>	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.95(b) ^{CH}
Albatross, Amsterdam	<i>Diomedea amsterdamensis</i>	Wherever found	E	60 FR 2899; 1/12/1995
Albatross, short-tailed	<i>Phoebastria (=Diomedea) albatrus</i>	Wherever found	E	35 FR 8491; 6/2/1970 65 FR 46643; 7/31/2000
Alethe, Thyolo	<i>Alethe choloensis</i>	Wherever found	E	60 FR 2899; 1/12/1995
Antpitta, brown-banded	<i>Grallaria milleri</i>	Wherever found	E	78 FR 64637; 10/29/2013
Antwren, black-hooded	<i>Formicivora erythronotos</i>	Wherever found	E	75 FR 81794; 12/28/2010
Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i>	Wherever found	E	41 FR 51019; 11/19/1976 50 CFR 17.95(b) ^{CH}
Bobwhite, masked (quail)	<i>Colinus virginianus ridgwayi</i>	Wherever found	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970
Booby, Abbott's	<i>Papasula (=Sula) abbotti</i>	Wherever found	E	41 FR 24062; 6/14/1976
Bristlebird, western	<i>Dasyornis longirostris (=brachypterus l.)</i>	Wherever found	E	35 FR 8491; 6/2/1970
Bristlebird, western rufous	<i>Dasyornis broadbenti littoralis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Bulbul, Mauritius olivaceous	<i>Hypsipetes borbonicus olivaceus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Bullfinch, Sao Miguel (finch)	<i>Pyrrhula pyrrhula murina</i>	Wherever found	E	35 FR 8491; 6/2/1970
Bush-shrike, Ulugura	<i>Malacorhynchus alienus</i>	Wherever found	T	60 FR 2899; 1/12/1995

Bushwren, New Zealand	<i>Xenicus longipes</i>	Wherever found	E	35 FR 8491; 6/2/1970
Bustard, great Indian	<i>Ardeotis (=Choriotis) nigriceps</i>	Wherever found	E	35 FR 8491; 6/2/1970
Cahow	<i>Pterodroma cahow</i>	Wherever found	E	35 FR 8491; 6/2/1970
Capercaillie, Cantabrian	<i>Tetrao urogallus cantabricus</i>	Wherever found	E	76 FR 50052; 8/11/2011
Caracara, crested (Audubon's) [FL DPS]	<i>Polyborus plancus audubonii</i>	U.S.A. (FL)	T	52 FR 25229; 7/6/1987
Cinclodes, royal	<i>Cinclus aricomae</i>	Wherever found	E	77 FR 43434; 7/24/2012
Cockatoo, Philippine	<i>Cacatua haematuropygia</i>	Wherever found	E	79 FR 35870; 6/24/2014
Cockatoo, salmon-crested	<i>Cacatua moluccensis</i>	Wherever found	T	76 FR 30758; 5/26/2011 50 CFR 17.41(c) ^{4d}
Cockatoo, white	<i>Cacatua alba</i>	Wherever found	T	79 FR 35870; 6/24/2014 50 CFR 17.41(c) ^{4d}
Cockatoo, yellow-crested	<i>Cacatua sulphurea</i>	Wherever found	E	79 FR 35870; 6/24/2014
Condor, Andean	<i>Vultur gryphus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Condor, California	<i>Gymnogyps californianus</i>	U.S.A. only, except where listed as an experimental population	E	32 FR 4001; 3/11/1967 61 FR 54045; 10/16/1996 50 CFR 17.95(b) ^{CH}
Condor, California	<i>Gymnogyps californianus</i>	U.S.A. (specific portions of Arizona, Nevada, and Utah)—see § 17.84(j)	XN	61 FR 54045; 10/16/1996 50 CFR 17.84(j) ^{10j}
Coot, Hawaiian	<i>Fulica americana alai</i>	Wherever found	E	35 FR 16047/10/13/1970
Cotinga, banded	<i>Cotinga maculata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Cotinga, white-winged	<i>Xipholena atropurpurea</i>	Wherever found	E	41 FR 24062; 6/14/1976
Courser, Jerdon's	<i>Rhinoptilus bitorquatus</i>	Wherever found	E	76 FR 50052; 8/11/2011
Crane, black-	<i>Grus nigricollis</i>	Wherever	E	41 FR 24062; 6/14/1976

necked		found		
Crane, Cuba sandhill	<i>Grus canadensis nesiotis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Crane, hooded	<i>Grus monacha</i>	Wherever found	E	35 FR 18319; 12/2/1970
Crane, Japanese	<i>Grus japonensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Crane, Mississippi sandhill	<i>Grus canadensis pulla</i>	Wherever found	E	38 FR 14678; 6/4/1973 50 CFR 17.95(b) ^{CH}
Crane, Siberian white	<i>Grus leucogeranus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Crane, white-naped	<i>Grus vipio</i>	Wherever found	E	41 FR 24062; 6/14/1976
Crane, whooping	<i>Grus americana</i>	Wherever found, except where listed as an experimental population	E	32 FR 4001; 3/11/1967 35 FR 8491; 3/9/1978 50 CFR 17.95(b) ^{CH}
Crane, whooping	<i>Grus americana</i>	U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY)	XN	58 FR 5561; 1/22/1993 62 FR 38932; 7/21/1997 66 FR 33903; 6/26/2001 76 FR 6066; 2/3/2011 50 CFR 17.84(h) ^{10j}
Creeper, Hawaii	<i>Oreomystis mana</i>	Wherever found	E	40 FR 44149; 9/25/1975
Creeper, Molokai	<i>Paroreomyza flammea</i>	Wherever found	E	35 FR 16047; 10/13/1970
Creeper, Oahu	<i>Paroreomyza maculata</i>	Wherever found	E	35 FR 16047; 10/13/1970
Crow, Hawaiian	<i>Corvus hawaiiensis</i>	Wherever found	E	32 FR 4001; 3/11/1967
Crow, Mariana	<i>Corvus kubaryi</i>	Wherever found	E	49 FR 33881; 8/27/1984 50 CFR 17.95(b) ^{CH}
Crow, white-necked	<i>Corvus leucognaphalus</i>	Wherever found	E	56 FR 13598; 4/3/1991

Cuckoo, yellow-billed [Western DPS]	<i>Coccyzus americanus</i>	Western DPS: U.S.A. (AZ, CA, CO (western), ID, MT (western), NM (western), NV, OR, TX (western), UT, WA, WY (western)); Canada (British Columbia (southwestern)); Mexico (Baja California, Baja California Sur, Chihuahua, Durango (western), Sinaloa, Sonora)	T	79 FR 59991; 10/3/2014
Cuckoo-shrike, Mauritius	<i>Coquus typicus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Cuckoo-shrike, Reunion	<i>Coquus newtoni</i>	Wherever found	E	35 FR 8491; 6/2/1970
Curassow, blue-billed	<i>Crax alberti</i>	Wherever found	E	78 FR 64637; 10/29/2013
Curassow, razor-billed	<i>Mitu mitu mitu</i>	Wherever found	E	41 FR 24062; 6/14/1976
Curassow, red-billed	<i>Crax blumenbachii</i>	Wherever found	E	35 FR 18319; 12/2/1970
Curassow, Trinidad white-headed	<i>Pipile pipile pipile</i>	Wherever found	E	35 FR 8491; 6/2/1970
Curlew, Eskimo	<i>Numenius borealis</i>	Wherever found	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970
Curlew, slender-billed	<i>Numenius tenuirostris</i>	Wherever found	E	76 FR 50052; 8/11/2011
Dove, cloven-feathered	<i>Drepanoptila holosericea</i>	Wherever found	E	35 FR 8491; 6/2/1970

Dove, Grenada gray-fronted	<i>Leptotila rufaxilla wellsi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Duck, Hawaiian	<i>Anas wyvilliana</i>	Wherever found	E	32 FR 4001; 3/11/1967
Duck, Laysan	<i>Anas laysanensis</i>	Wherever found	E	32 FR 4001; 3/11/1967
Duck, pink-headed	<i>Rhodonessa caryophyllacea</i>	Wherever found	E	41 FR 24062; 6/14/1976
Duck, white-winged wood	<i>Cairina scutulata</i>	Wherever found	E	35 FR 8491; 6/2/1970
Eagle, Greenland white-tailed	<i>Haliaeetus albicilla groenlandicus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Eagle, harpy	<i>Harpia harpyja</i>	Wherever found	E	41 FR 24062; 6/14/1976
Eagle, Madagascar sea	<i>Haliaeetus vociferoides</i>	Wherever found	E	60 FR 2899; 1/12/1995
Eagle, Madagascar serpent	<i>Eutriorchis astur</i>	Wherever found	E	60 FR 2899; 1/12/1995
Eagle, Philippine	<i>Pithecophaga jefferyi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Eagle, Spanish imperial	<i>Aquila heliaca adalberti</i>	Wherever found	E	35 FR 8491; 6/2/1970
Egret, Chinese	<i>Egretta eulophotes</i>	Wherever found	E	35 FR 8491; 6/2/1970
Eider, spectacled	<i>Somateria fischeri</i>	Wherever found	T	58 FR 27474; 5/10/1993 50 CFR 17.95(b) ^{CH}
Eider, Steller's [AK Breeding DPS]	<i>Polysticta stelleri</i>	U.S.A. (AK breeding population only)	T	62 FR 31748; 6/11/1997 50 CFR 17.95(b) ^{CH}
Elepaio, Oahu	<i>Chasiempis ibidis</i>	Wherever found	E	65 FR 20760; 4/18/2000 50 CFR 17.95(b) ^{CH}
Falcon, Eurasian peregrine	<i>Falco peregrinus peregrinus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	Wherever found, except where listed as an experimental population	E	51 FR 6686; 2/25/1986

Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	U.S.A. (AZ, NM)	XN	71 FR 42298; 7/26/2006 50 CFR 17.84(p) ^{10j}
Finch, Laysan (honeycreeper)	<i>Telespyza cantans</i>	Wherever found	E	32 FR 4001; 3/11/1967
Finch, Nihoa (honeycreeper)	<i>Telespyza ultima</i>	Wherever found	E	32 FR 4001; 3/11/1967
Fire-eye, fringed-backed	<i>Pyriglena atra</i>	Wherever found	E	75 FR 81794; 12/28/2010
Flamingo, Andean	<i>Phoenicoparrus andinus</i>	Wherever found	E	75 FR 50814; 8/17/2010
Flycatcher, Euler's	<i>Empidonax euleri johnstonei</i>	Wherever found	E	35 FR 8491; 6/2/1970
Flycatcher, Seychelles paradise	<i>Terpsiphone corvina</i>	Wherever found	E	35 FR 8491; 6/2/1970
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	Wherever found	E	60 FR 10695; 2/27/1995 50 CFR 17.95(b) ^{CH}
Flycatcher, Tahiti	<i>Pomarea nigra</i>	Wherever found	E	35 FR 8491; 6/2/1970
Fody, Mauritius	<i>Foudia rubra</i>	Wherever found	E	60 FR 2899; 1/12/1995
Fody, Rodrigues	<i>Foudia flavicans</i>	Wherever found	E	60 FR 2899; 1/12/1995
Fody, Seychelles (weaver-finch)	<i>Foudia sechellarum</i>	Wherever found	E	35 FR 8491; 6/2/1970
Francolin, Djibouti	<i>Francolinus ochropectus</i>	Wherever found	E	60 FR 2899; 1/12/1995
Frigatebird, Andrew's	<i>Fregata andrewsi</i>	Wherever found	E	41 FR 24062; 6/14/1976
Gallinule, Hawaiian common (Alae ula)	<i>Gallinula chloropus (=galeata) sandvicensis</i>	Wherever found	E	32 FR 4001; 3/11/1967
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	Wherever found	T	58 FR 16742; 3/30/1993 50 CFR 17.41(b) ^{4d} 50 CFR 17.95(b) ^{CH}
Goose, Hawaiian	<i>Branta (=Nesochen) sandvicensis</i>	Wherever found	E	32 FR 4001; 3/11/1967
Goshawk, Christmas Island	<i>Accipiter fasciatus natalis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Goshawk, Queen Charlotte [British Columbia DPS]	<i>Accipiter gentilis laingi</i>	British Columbia, Canada	T	77 FR 45870; 8/1/2012

Gackle, slender-billed	<i>Quiscalus palustris</i>	Wherever found	E	35 FR 8491; 6/2/1970
Grasswren, Eyrean (flycatcher)	<i>Amytornis goyderi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Grebe, Alaotra	<i>Tachybaptus rufoflavatus</i>	Wherever found	E	60 FR 2899; 1/12/1995
Grebe, Atitlan	<i>Podilymbus gigas</i>	Wherever found	E	35 FR 8491; 6/2/1970
Grebe, Junín	<i>Podiceps taczanowskii</i>	Wherever found	E	77 FR 43434; 7/24/2012
Greenshank, Nordmann's	<i>Tringa guttifer</i>	Wherever found	E	41 FR 24062; 6/14/1976
Ground-cuckoo, southeastern rufous-vented	<i>Neomorphus geoffroyi dulcis</i>	Wherever found	E	75 FR 81794; 12/28/2010
Guan, cauca	<i>Penelope perspicax</i>	Wherever found	E	78 FR 64637; 10/29/2013
Guan, horned	<i>Oreophasis derbianus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Guan, white-winged	<i>Penelope albipennis</i>	Wherever found	E	55 FR 39858; 9/28/1990
Guineafowl, white-breasted	<i>Agelastes meleagrides</i>	Wherever found	T	60 FR 2899; 1/12/1995
Gull, Audouin's	<i>Larus audouinii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Gull, relict	<i>Larus relictus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Hawk, Galapagos	<i>Buteo galapagoensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Hawk, Hawaiian	<i>Buteo solitarius</i>	Wherever found	E	32 FR 4001; 3/11/1967
Hawk, Puerto Rican broad-winged	<i>Buteo platypterus brunnescens</i>	Wherever found	E	59 FR 46710; 9/9/1994
Hawk, Puerto Rican sharp-shinned	<i>Accipiter striatus venator</i>	Wherever found	E	59 FR 46710; 9/9/1994
Hermit, hook-billed (hummingbird)	<i>Ramphodon (=Glaucis) dohrnii</i>	Wherever found	E	41 FR 24062; 6/14/1976
Hermit, Margaretta's	<i>Phaethornis malaris margaretae</i>	Wherever found	E	75 FR 81794; 12/28/2010
Honeycreeper, crested	<i>Palmeria dolei</i>	Wherever found	E	32 FR 4001; 3/11/1967 50 CFR 17.95(b) ^{CH}

(Akohekohe)				
Honeyeater, helmeted	<i>Lichenostomus melanops cassidix</i> (= <i>Meliphaga c.</i>)	Wherever found	E	35 FR 18319; 12/2/1970
Hornbill, helmeted	<i>Buceros</i> (= <i>Rhinoplax</i>) <i>vigil</i>	Wherever found	E	41 FR 24062; 6/14/1976
Hummingbird, Honduran emerald	<i>Amazilia luciae</i>	Wherever found	E	80 FR 45086; 7/29/2015
Ibis, giant	<i>Pseudibis gigantea</i>	Wherever found	E	73 FR 3146; 1/16/2008
Ibis, Japanese crested	<i>Nipponia nippon</i>	Wherever found	E	35 FR 8491; 6/2/1970
Ibis, northern bald	<i>Geronticus eremita</i>	Wherever found	E	55 FR 39858; 9/28/1990
Kagu	<i>Rhynochetos jubatus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Kakapo	<i>Strigops habroptilus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Kestrel, Mauritius	<i>Falco punctatus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Kestrel, Seychelles	<i>Falco araea</i>	Wherever found	E	35 FR 8491; 6/2/1970
Kingfisher, Guam Micronesian	<i>Halcyon cinnamomina</i> <i>cinnamomina</i>	Wherever found	E	49 FR 33881; 8/27/1984 69 FR 62943; 10/28/2004 50 CFR 17.95(b) ^{CH}
Kite, Cuba hook-billed	<i>Chondrohierax uncinatus wilsonii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Kite, Grenada hook-billed	<i>Chondrohierax uncinatus mirus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Kite, snail (Everglade)	<i>Rostrhamus sociabilis plumbeus</i>	U.S.A. (FL)	E	32 FR 4001; 3/11/1967 50 CFR 17.95(b) ^{CH}
Knot, rufa red	<i>Calidris canutus rufa</i>	Wherever found	T	79 FR 73705; 12/11/2014
Kokako (wattlebird)	<i>Callaeas cinerea</i>	Wherever found	E	35 FR 8491; 6/2/1970
Lark, Raso	<i>Alauda razae</i>	Wherever found	E	60 FR 2899; 1/12/1995
Lark, streaked horned	<i>Eremophila alpestris strigata</i>	Wherever found	T	78 FR 61451; 10/3/2013 50 CFR 17.41(a) ^{4d} 50 CFR 17.95(b) ^{CH}
Macaw, blue-throated	<i>Ara glaucogularis</i>	Wherever found	E	78 FR 61208; 10/3/2013
Macaw, glaucous	<i>Anodorhynchus</i>	Wherever	E	41 FR 24062; 6/14/1976

	<i>glaucus</i>	found		
Macaw, great green	<i>Ara ambiguus</i>	Wherever found	E	80 FR 59975; 10/2/2015
Macaw, indigo	<i>Anodorhynchus leari</i>	Wherever found	E	41 FR 24062; 6/14/1976
Macaw, little blue	<i>Cyanopsitta spixii</i>	Wherever found	E	41 FR 24062; 6/14/1976
Macaw, military	<i>Ara militaris</i>	Wherever found	E	80 FR 59975; 10/2/2015
Magpie-robin, Seychelles (thrush)	<i>Copsychus sechellarum</i>	Wherever found	E	35 FR 8491; 6/2/1970
Malimbe, Ibadan	<i>Malimbus ibadanensis</i>	Wherever found	E	60 FR 2899; 1/12/1995
Malkoha, red-faced (cuckoo)	<i>Phaenicophaeus pyrrhocephalus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Megapode, Maleo	<i>Macrocephalon maleo</i>	Wherever found	E	35 FR 8491; 6/2/1970
Megapode, Micronesian (=La Perouse's)	<i>Megapodius laperouse</i>	Wherever found	E	35 FR 8491; 6/2/1970
Merganser, Brazilian	<i>Mergus octosetaceus</i>	Wherever found	E	75 FR 81794; 12/28/2010
Millerbird, Nihoa (old world warbler)	<i>Acrocephalus familiaris kingi</i>	Wherever found	E	32 FR 4001; 3/11/1967
Mockingbird, Socorro	<i>Mimus Graysoni</i>	Wherever found	E	73 FR 3146; 1/16/2008
Moorhen, Mariana common	<i>Gallinula chloropus guami</i>	Wherever found	E	49 FR 33881; 8/27/1984
Murrelet, marbled [CA, OR, WA DPS]	<i>Brachyramphus marmoratus</i>	U.S.A. (CA, OR, WA)	T	57 FR 45337; Oct1/1992 50 CFR 17.95(b) ^{CH}
Nightjar, Puerto Rican	<i>Caprimulgus noctitherus</i>	Wherever found	E	38 FR 14678; 6/4/1973
Nukupuu, Kauai	<i>Hemignathus hanapepe</i>	Wherever found	E	32 FR 4001; 3/11/1967 35 FR 16047; 10/13/1970
Nukupuu, Maui	<i>Hemignathus affinis</i>	Wherever found	E	35 FR 16047; 10/13/1970
Nuthatch, Algerian	<i>Sitta ledanti</i>	Wherever found	E	60 FR 2899; 1/12/1995
‘O‘o, Kauai (honeyeater)	<i>Moho braccatus</i>	Wherever found	E	32 FR 4001; 3/11/1967
Ostrich, Arabian	<i>Struthio camelus</i>	Wherever	E	35 FR 8491; 6/2/1970

	<i>syriacus</i>	found		
Ostrich, West African	<i>Struthio camelus spatzii</i>	Wherever found	E	35 FR 8491; 6/2/1970
‘O‘u (honeycreeper)	<i>Psittirostra psittacea</i>	Wherever found	E	32 FR 4001; 3/11/1967
Owl, Anjouan scops	<i>Otus rutilus capnodes</i>	Wherever found	E	35 FR 8491; 6/2/1970
Owl, giant scops	<i>Mimizuku (=Otus) gurneyi</i>	Wherever found	E	41 FR 24062; 6/14/1976
Owl, Madagascar red	<i>Tyto soumagnei</i>	Wherever found	E	55 FR 39858; 9/28/1990
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	Wherever found	T	58 FR 14248; 3/16/1993 50 CFR 17.95(b) ^{CH}
Owl, northern spotted	<i>Strix occidentalis caurina</i>	Wherever found	T	55 FR 26114; 6/26/1990 50 CFR 17.95(b) ^{CH}
Owl, Seychelles scops	<i>Otus magicus (=insularis) insularis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Owlet, Morden's	<i>Otus ireneae</i>	Wherever found	E	35 FR 8491; 6/2/1970
Oystercatcher, Canarian black	<i>Haematopus meadewaldoi</i>	Wherever found	E	60 FR 2899; 1/12/1995
Palila (honeycreeper)	<i>Loxioides bailleui</i>	Wherever found	E	32 FR 4001; 3/11/1967 50 CFR 17.95(b) ^{CH}
Paradise-flycatcher, caerulean	<i>Eutrichomyias rowleyi</i>	Wherever found	E	73 FR 3146; 1/16/2008
Parakeet, blue-throated (=ochre-marked)	<i>Pyrrhura cruentata</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parakeet, Forbes'	<i>Cyanoramphus auriceps forbesi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parakeet, golden	<i>Aratinga guarouba</i>	Wherever found	E	41 FR 24062; 6/14/1976
Parakeet, golden-shouldered	<i>Psephotus chrysoterygius</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parakeet, Mauritius	<i>Psittacula echo</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parakeet, Norfolk Island	<i>Cyanoramphus cookii (=novaezelandiae c.)</i>	Wherever found	E	55 FR 39858; 9/28/1990
Parakeet, orange-bellied	<i>Neophema chrysogaster</i>	Wherever found	E	35 FR 18319; 12/2/1970

Parakeet, paradise	<i>Psephotus pulcherrimus</i>	Wherever found	E	35 FR 18319; 12/2/1970
Parakeet, scarlet-chested	<i>Neophema splendida</i>	Wherever found	E	35 FR 18319; 12/2/1970
Parakeet, turquoise	<i>Neophema pulchella</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parrot, Bahaman or Cuban	<i>Amazona leucocephala</i>	Wherever found	E	35 FR 8491; 6/2/1970 41 FR 24062; 6/14/1976
Parrot, ground	<i>Pezoporus wallicus</i>	Wherever found	E	38 FR 14678; 6/4/1973
Parrot, imperial	<i>Amazona imperialis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parrot, night (=Australian)	<i>Geopsittacus occidentalis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parrot, Puerto Rican	<i>Amazona vittata</i>	Wherever found	E	32 FR 4001; 3/11/1967
Parrot, red-browed	<i>Amazona rhodocorytha</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parrot, red-capped	<i>Pionopsitta pileata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Parrot, red-necked	<i>Amazona arausiaca</i>	Wherever found	E	44 FR 37124; 6/25/1979
Parrot, red-spectacled	<i>Amazona pretrei pretrei</i>	Wherever found	E	41 FR 24062; 6/14/1976
Parrot, red-tailed	<i>Amazona brasiliensis</i>	Wherever found	E	55 FR 39858; 9/28/1990
Parrot, Seychelles lesser vasa	<i>Coracopsis nigra barklyi</i>	Wherever found	E	60 FR 2899; 1/12/1995
Parrot, St. Vincent	<i>Amazona guildingii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parrot, St. Lucia	<i>Amazona versicolor</i>	Wherever found	E	35 FR 8491; 6/2/1970
Parrot, thick-billed	<i>Rhynchopsitta pachyrhyncha</i>	Mexico	E	35 FR 8491; 6/2/1970
Parrot, vinaceous-breasted	<i>Amazona vinacea</i>	Wherever found	E	41 FR 24062; 6/14/1976
Parrot, yellow-billed	<i>Amazona collaria</i>	Wherever found	T	78 FR 15624; 3/12/2013 50 CFR 17.41(c) ^{4d}
Parrotbill, Maui (Kiwikiu)	<i>Pseudonestor xanthophrys</i>	Wherever found	E	32 FR 4001; 3/11/1967 50 CFR 17.95(b) ^{CH}
Penguin, African	<i>Spheniscus demersus</i>	Wherever found	E	75 FR 59645; 9/28/2010
Penguin, erect-crested	<i>Eudyptes sclateri</i>	Wherever found	T	75 FR 45497; 8/3/2010

Penguin, Fiordland crested	<i>Eudyptes pachyrhynchus</i>	Wherever found	T	75 FR 45497; 8/3/2010
Penguin, Galapagos	<i>Spheniscus mendiculus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Penguin, Humboldt	<i>Spheniscus humboldti</i>	Wherever found	T	75 FR 45497; 8/3/2010
Penguin, southern rockhopper [New Zealand-Australia DPS]	<i>Eudyptes chrysocome</i>	New Zealand- Australia DPS, associated with the Campbell Plateau and Macquarie Island	T	76 FR 9681; 2/22/2011
Penguin, white- flippered	<i>Eudyptula minor albosignata</i>	Wherever found	T	75 FR 45497; 8/3/2010
Penguin, yellow- eyed	<i>Megadyptes antipodes</i>	Wherever found	T	75 FR 45497; 8/3/2010
Petrel, Chatham	<i>Pterodroma axillaris</i>	Wherever found	E	74 FR 46914; 9/14/2009
Petrel, Fiji	<i>Pseudobulweria macgillivrayi</i>	Wherever found	E	74 FR 46914; 9/14/2009
Petrel, Galapagos	<i>Pterodroma phaeopygia</i>	Wherever found	T	75 FR 235; 1/5/2010
Petrel, Hawaiian	<i>Pterodroma sandwichensis</i>	Wherever found	E	32 FR 4001; 3/11/1967
Petrel, Madeira	<i>Pterodroma madeira</i>	Wherever found	E	60 FR 2899; 1/12/1995
Petrel, magenta	<i>Pterodroma magnetae</i>	Wherever found	E	74 FR 46914; 9/14/2009
Petrel, Mascarene black	<i>Pterodroma aterrima</i>	Wherever found	E	60 FR 2899; 1/12/1995
Pheasant, bar- tailed	<i>Syrmaticus humiae</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Blyth's tragopan	<i>Tragopan blythii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, brown eared	<i>Crossoptilon mantchuricum</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Cabot's tragopan	<i>Tragopan caboti</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, cheer	<i>Catreus wallichii</i>	Wherever found	E	55 FR 39858; 9/28/1990

Pheasant, Chinese monal	<i>Lophophorus lhuysii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Edward's	<i>Lophura edwardsi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Elliot's	<i>Syrmaticus ellioti</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pheasant, imperial	<i>Lophura imperialis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Mikado	<i>Syrmaticus mikado</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Palawan peacock	<i>Polyplectron emphanum</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Sclater's monal	<i>Lophophorus sclateri</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, Swinhoe's	<i>Lophura swinhoii</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, western tragopan	<i>Tragopan melanocephalus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pheasant, white eared	<i>Crossoptilon crossoptilon</i>	Wherever found	E	35 FR 18319; 12/2/1970
Pigeon, Azores wood	<i>Columba palumbus azorica</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pigeon, Chatham Island	<i>Hemiphaga novaeseelandiae chathamensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pigeon, Marquesan imperial	<i>Ducula galeata</i>	Wherever found	E	76 FR 50052; 8/11/2011
Pigeon, Mindoro imperial (=zone-tailed)	<i>Ducula mindorensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pigeon, pink	<i>Columba mayeri</i>	Wherever found	E	60 FR 2899; 1/12/1995
Pigeon, Puerto Rican plain	<i>Columba inornata wetmorei</i>	Wherever found	E	35 FR 16047; 10/13/1970
Pigeon, white-tailed laurel	<i>Columba junoniae</i>	Wherever found	T	60 FR 2899; 1/12/1995
Piping-guan, black-fronted	<i>Pipile jacutinga</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pitta, Gurney's	<i>Pitta gurneyi</i>	Wherever found	E	73 FR 3146; 1/16/2008
Pitta, Koch's	<i>Pitta kochi</i>	Wherever found	E	41 FR 24062; 6/14/1976

Plantcutter, Peruvian	<i>Phytotoma raimondii</i>	Wherever found	E	77 FR 43434; 7/24/2012
Plover, New Zealand shore	<i>Thinornis novaeseelandiae</i>	Wherever found	E	35 FR 8491; 6/2/1970
Plover, piping [Great Lakes watershed DPS]	<i>Charadrius melanotos</i>	Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.)	E	50 FR 50726; 12/11/1985 50 CFR 17.95(b) ^{CH}
Plover, piping [Atlantic Coast and Northern Great Plains populations]	<i>Charadrius melanotos</i>	Wherever found, except those areas where listed as endangered	T	50 FR 50726; 12/11/1985 50 CFR 17.95(b) ^{CH}
Plover, western snowy [Pacific Coast population DPS]	<i>Charadrius alexandrinus nivosus</i>	Pacific Coast population DPS—U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast)	T	58 FR 12864; 3/5/1993 50 CFR 17.95(b) ^{CH}
Pochard, Madagascar	<i>Aythya innotata</i>	Wherever found	E	60 FR 2899; 1/12/1995
Po‘ouli (honeycreeper)	<i>Melamprosops phaeosoma</i>	Wherever found	E	40 FR 44149; 9/25/1975
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	Wherever found	E	32 FR 4001; 3/11/1967
Puffleg, black-breasted	<i>Eriocnemis nigrivestis</i>	Wherever found	E	75 FR 43844; 7/27/2010
Quail, Merriam's Montezuma	<i>Cyrtonyx montezumae merriami</i>	Wherever found	E	41 FR 24062; 6/14/1976
Quetzal, resplendent	<i>Pharomachrus mocinno</i>	Wherever found	E	41 FR 24062; 6/14/1976
Rail, Aukland Island	<i>Rallus pectoralis muelleri</i>	Wherever found	E	35 FR 8491; 6/2/1970
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	Wherever found	E	35 FR 16047; 10/13/1970
Rail, Guam	<i>Rallus owstoni</i>	Wherever found, except where listed	E	49 FR 14354; 4/11/1984 49 FR 33881; 8/27/1984 54 FR 43966; 10/30/1989

		as an experimental population		
Rail, Guam	<i>Rallus owstoni</i>	Rota	XN	54 FR 43966; 10/30/1989 50 CFR 17.84(f) ^{10j}
Rail, Junín	<i>Laterallus tuerosi</i>	Wherever found	E	77 FR 43434; 7/24/2012
Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	U.S.A. only	E	34 FR 5034; 3/8/1969 35 FR 16047; 10/13/1970
Rail, Lord Howe wood	<i>Gallirallus (=Tricholimnas) sylvestris</i>	Wherever found	E	41 FR 24062; 6/14/1976
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	U.S.A. only	E	32 FR 4001; 3/11/1967
Rhea, lesser (incl. Darwin's)	<i>Rhea (=Pterocnemia) pennata</i>	Wherever found	E	35 FR 8491; 6/2/1970
Robin, Chatham Island	<i>Petroica traversi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Robin, dappled mountain	<i>Arcanator orostruthus</i>	Wherever found	T	60 FR 2899; 1/12/1995
Robin, scarlet-breasted (flycatcher)	<i>Petroica multicolor multicolor</i>	Wherever found	E	35 FR 8491; 6/2/1970
Rockfowl, grey-necked	<i>Picathartes oreas</i>	Wherever found	E	35 FR 8491; 6/2/1970
Rockfowl, white-necked	<i>Picathartes gymnocephalus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Roller, long-tailed ground	<i>Uratelornis chimaera</i>	Wherever found	E	35 FR 8491; 6/2/1970
Sage-grouse, Gunnison	<i>Centrocercus minimus</i>	Wherever found	T	79 FR 69191; 11/20/2014 50 CFR 17.95(b) ^{CH}
Scrub-bird, noisy	<i>Atrichornis clamosus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Scrub-jay, Florida	<i>Aphelocoma coerulescens</i>	Wherever found	T	52 FR 20715; 6/3/1987
Shama, Cebu black (thrush)	<i>Copsychus niger cebuensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Shearwater, Heinroth's	<i>Puffinus heinrothi</i>	Wherever found	T	75 FR 235; 1/5/2010
Shearwater, Newell's Townsend's	<i>Puffinus auricularis newelli</i>	Wherever found	T	40 FR 44149; 9/25/1975

Shrike, San Clemente loggerhead	<i>Lanius ludovicianus mearnsi</i>	Wherever found	E	42 FR 40682; 8/11/1977
Siskin, red	<i>Carduelis cucullata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Sparrow, Cape Sable seaside	<i>Ammodramus maritimus mirabilis</i>	Wherever found	E	32 FR 4001; 3/11/1967 50 CFR 17.95(b) ^{CH}
Sparrow, Florida grasshopper	<i>Ammodramus savannarum floridanus</i>	Wherever found	E	51 FR 27492; 7/31/1986
Sparrow, San Clemente sage	<i>Amphispiza belli clementae</i>	Wherever found	T	42 FR 40682; 8/11/1977
Sparrowhawk, Anjouan Island	<i>Accipiter francesii pusillus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Starling, Ponape mountain	<i>Aplonis pelzelni</i>	Wherever found	E	35 FR 8491; 6/2/1970
Starling, Rothschild's (myna)	<i>Leucopsar rothschildi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Stilt, black	<i>Himantopus novaezelandiae</i>	Wherever found	E	73 FR 3146; 1/16/2008
Stilt, Hawaiian	<i>Himantopus mexicanus (=himantopus) knudseni</i>	Wherever found	E	35 FR 16047; 10/13/1970
Stork, oriental white	<i>Ciconia boyciana (=ciconia b.)</i>	Wherever found	E	35 FR 8491; 6/2/1970
Stork, wood [Southeast U.S. DPS]	<i>Mycteria americana</i>	U.S.A. (AL, FL, GA, MS, NC, SC)	T	49 FR 7332; 2/28/1984 79 FR 37077; 6/30/2014
Sunbird, Marungu	<i>Nectarinia prigoginei</i>	Wherever found	E	60 FR 2899; 1/12/1995
Swiftlet, Mariana gray	<i>Aerodramus vanikorensis bartschi</i>	Wherever found	E	49 FR 33881; 8/27/1984
Tanager, cherry-throated	<i>Nemosia roursei</i>	Wherever found	E	75 FR 81794; 12/28/2010
Teal, Campbell Island flightless	<i>Anas aucklandica nesiotis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Tern, California least	<i>Sterna antillarum browni</i>	Wherever found	E	35 FR 16047; 10/13/1970 35 FR 8491; 6/2/1970

Tern, least [Interior DPS]	<i>Sterna antillarum</i>	U.S.A. (AR, CO, IA, IL, IN, KS, KY, LA—Miss. R. and trib. N of Baton Rouge, MS—Miss. R., MO, MT, ND, NE, NM, OK, SD, TN, TX—except within 50 miles of coast)	E	50 FR 21784; 5/28/1985
Tern, roseate [Northeast U.S. nesting population DPS]	<i>Sterna dougallii dougallii</i>	U.S.A. (Atlantic Coast south to NC), Canada (Newf., N.S., Que.), Bermuda	E	52 FR 42064; 11/2/1987
Tern, roseate [Western Hemisphere DPS]	<i>Sterna dougallii dougallii</i>	Western Hemisphere and adjacent oceans, incl. U.S.A. (FL, PR, VI), where not listed as endangered	T	52 FR 42064; 11/2/1987
Thicketbird, long-legged	<i>Trichocichla rufa</i>	Wherever found	E	73 FR 3146; 1/16/2008
Thrasher, white-breasted	<i>Ramphocinclus brachyurus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Thrush, large Kauai	<i>Myadestes myadestinus</i>	Wherever found	E	35 FR 16047; 10/13/1970
Thrush, Molokai	<i>Myadestes lanaiensis rutha</i>	Wherever found	E	35 FR 16047; 10/13/1970
Thrush, New Zealand (wattlebird)	<i>Turnagra capensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Thrush, small Kauai	<i>Myadestes palmeri</i>	Wherever found	E	32 FR 4001; 3/11/1967
Thrush, St. Lucia forest	<i>Cichlherminia lherminieri sanctaeluciae</i>	Wherever found	E	75 FR 50814; 8/17/2010

Thrush, Taita	<i>Turdus olivaceous helleri</i>	Wherever found	E	60 FR 2899; 1/12/1995
Tinamou, solitary	<i>Tinamus solitarius</i>	Wherever found	E	41 FR 24062; 6/14/1976
Tit-spinetail, white-browed	<i>Leptasthenura xenothorax</i>	Wherever found	E	77 FR 43434; 7/24/2012
Tit-tyrant, ash-breasted	<i>Anairetes alpinus</i>	Wherever found	E	77 FR 43434; 7/24/2012
Tody-tyrant, Kaempfer's	<i>Hemitriccus kaempferi</i>	Wherever found	E	75 FR 81794; 12/28/2010
Towhee, Inyo California	<i>Pipilo crissalis eremophilus</i>	Wherever found	T	52 FR 28780; 8/3/1987 50 CFR 17.95(b) ^{CH}
Tree-finches, medium	<i>Camarhynchus pauper</i>	Wherever found	E	75 FR 43853; 7/27/2010
Trembler, Martinique (thrasher)	<i>Cinclocerthia ruficauda gutturalis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Turaco, Bannerman's	<i>Tauraco bannermani</i>	Wherever found	E	60 FR 2899; 1/12/1995
Turtle-dove, Seychelles	<i>Streptopelia picturata rostrata</i>	Wherever found	E	60 FR 2899; 1/12/1995
Vanga, Pollen's	<i>Xenopirostris polleni</i>	Wherever found	T	60 FR 2899; 1/12/1995
Vanga, Van Dam's	<i>Xenopirostris damii</i>	Wherever found	T	60 FR 2899; 1/12/1995
Vireo, black-capped	<i>Vireo atricapillus</i>	Wherever found	E	52 FR 37420; 10/6/1987
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	Wherever found	E	51 FR 16474; 5/2/1986 50 CFR 17.95(b) ^{CH}
Wanderer, plain (collared-hemipode)	<i>Pedionomous torquatus</i>	Wherever found	E	38 FR 14678; 6/4/1973
Warbler, Aldabra (old world warbler)	<i>Nesillas aldabranus</i>	Wherever found	E	60 FR 2899; 1/12/1995
Warbler (wood), Bachman's	<i>Vermivora bachmanii</i>	Wherever found	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970
Warbler (wood), Barbados yellow	<i>Dendroica petechia petechia</i>	Wherever found	E	35 FR 8491; 6/2/1970
Warbler, elfin-woods	<i>Setophaga angelae</i>	Wherever found	T	81 FR 40534; 6/22/2016 50 CFR 17.41(e) ^{4d}
Warbler (wood), golden-cheeked	<i>Dendroica chrysoparia</i>	Wherever found	E	55 FR 18844; 5/4/1990 55 FR 53153; 12/27/1990

Warbler (wood), Kirtland's	<i>Dendroica kirtlandii</i>	Wherever found	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970
Warbler, Eiao Marquesas reed-	<i>Acrocephalus percernis aquilonis</i>	Wherever found	E	76 FR 50052; 8/11/2011
Warbler, nightingale reed, (old world warbler)	<i>Acrocephalus luscinia</i>	Wherever found	E	35 FR 8491; 6/2/1970 35 FR 18319; 12/2/1970
Warbler, Rodrigues (old world warbler)	<i>Bebrornis rodericanus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Warbler (wood), Semper's	<i>Leucopeza semperi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Warbler, Seychelles (old world warbler)	<i>Bebrornis sechellensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Wattle-eye, banded	<i>Platysteira laticincta</i>	Wherever found	E	60 FR 2899; 1/12/1995
Weaver, Clarke's	<i>Ploceus golandi</i>	Wherever found	E	60 FR 2899; 1/12/1995
Whipbird, western	<i>Psophodes nigrogularis</i>	Wherever found	E	35 FR 8491; 6/2/1970
White-eye, bridled	<i>Zosterops conspicillatus conspicillatus</i>	Wherever found	E	49 FR 33881; 8/27/1984
White-eye, Norfolk Island	<i>Zosterops albogularis</i>	Wherever found	E	41 FR 24062; 6/14/1976
White-eye, Ponape greater	<i>Rukia longirostra</i>	Wherever found	E	35 FR 8491; 6/2/1970
White-eye, Rota bridled	<i>Zosterops rotensis</i>	Wherever found	E	69 FR 3022; 1/22/2004 50 CFR 17.95(b) ^{CH}
White-eye, Seychelles	<i>Zosterops modesta</i>	Wherever found	E	35 FR 8491; 6/2/1970
Woodpecker, imperial	<i>Campephilus imperialis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Woodpecker, ivory-billed	<i>Campephilus principalis</i>	Wherever found	E	32 FR 4001; 3/11/1967 35 FR 8491; 6/2/1970
Woodpecker, red-cockaded	<i>Picoides borealis</i>	Wherever found	E	35 FR 16047; 10/13/1970
Woodpecker, Tristam's	<i>Dryocopus javensis richardsi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Wood-quail, gorgeted	<i>Odontophorus strophium</i>	Wherever found	E	78 FR 64637; 10/29/2013
Woodstar,	<i>Eulidia yarrellii</i>	Wherever	E	75 FR 50814; 8/17/2010

Chilean		found		
Woodstar, Esmeraldas	<i>Chaetocercus berlepschi</i>	Wherever found	E	78 FR 64637; 10/29/2013
Wren, Guadeloupe house	<i>Troglodytes aedon guadeloupensis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Wren, St. Lucia house	<i>Troglodytes aedon mesoleucus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Reptiles				
Alligator, American	<i>Alligator mississippiensis</i>	Wherever found	T(S/A)	32 FR 4001; 3/11/1967 40 FR 44412; 9/26/1975 42 FR 2071; 1/10/1977 44 FR 37130; 6/25/1979 44 FR 59080; 10/12/1979 46 FR 40664; 8/10/1981 48 FR 46332; 10/12/1983 50 FR 25672; 6/20/1985 52 FR 21059; 6/4/1987 50 CFR 17.42(a) ^{4d}
Alligator, Chinese	<i>Alligator sinensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Anole, Culebra Island giant	<i>Anolis roosevelti</i>	Wherever found	E	42 FR 37371; 7/21/1977 50 CFR 17.95(c) ^{CH}
Boa, Jamaican	<i>Epicrates subflavus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Boa, Mona	<i>Epicrates monensis monensis</i>	Wherever found	T	43 FR 4618; 2/3/1978 50 CFR 17.95(c) ^{CH}
Boa, Puerto Rican	<i>Epicrates inornatus</i>	Wherever found	E	35 FR 16047; 10/13/1970
Boa, Round Island (unnamed)	<i>Bolyeria multocarinata</i>	Wherever found	E	45 FR 18009; 3/20/1980
Boa, Round Island (unnamed)	<i>Casarea dussumieri</i>	Wherever found	E	45 FR 18009; 3/20/1980
Boa, Virgin Islands tree	<i>Epicrates monensis granti</i>	Wherever found	E	35 FR 16047; 10/13/1970 44 FR 70677; 12/7/1979
Caiman, Apaporis River	<i>Caiman crocodilus apaporiensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Caiman, black	<i>Melanosuchus niger</i>	Wherever found	E	41 FR 24062; 6/14/1976
Caiman, broad- snouted [Bolivia, Brazil, Paraguay, Uruguay DPS]	<i>Caiman latirostris</i>	Bolivia, Brazil, Paraguay, Uruguay	E	41 FR 24062; 6/14/1976

Caiman, broad-snouted [Argentina DPS]	<i>Caiman latirostris</i>	Argentina	T	78 FR 38162; 6/25/2013 50 CFR 17.42(c) ^{4d}
Caiman, brown	<i>Caiman crocodilus fuscus</i> (includes <i>Caiman crocodilus chiapensis</i>)	Wherever found	T(S/A)	65 FR 25867; 5/4/2000 50 CFR 17.42(c) ^{4d}
Caiman, common	<i>Caiman crocodilus crocodilus</i>	Wherever found	T(S/A)	65 FR 25867; 5/4/2000 50 CFR 17.42(c) ^{4d}
Caiman, yacare	<i>Caiman yacare</i>	Wherever found	T	35 FR 8491; 6/2/1970 65 FR 25867; 5/4/2000 50 CFR 17.42(c) ^{4d}
Chuckwalla, San Esteban Island	<i>Sauromalus varius</i>	Wherever found	E	45 FR 18009; 3/20/1980
Crocodile, African dwarf	<i>Osteolaemus tetraspis tetraspis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Crocodile, African slender-snouted	<i>Crocodylus cataphractus</i>	Wherever found	E	37 FR 6476; 3/30/1972
Crocodile, American [Non-U.S. populations]	<i>Crocodylus acutus</i>	Wherever found, except in U.S.A. (FL)	E	40 FR 44149; 9/25/1975 44 FR 75074; 12/18/1979 72 FR 13027; 3/20/2007
Crocodile, American [FL DPS]	<i>Crocodylus acutus</i>	U.S.A. (FL)	T	40 FR 44149; 9/25/1975 72 FR 13027; 3/20/2007 50 CFR 17.95(c) ^{CH}
Crocodile, Ceylon mugger	<i>Crocodylus palustris kimbula</i>	Wherever found	E	41 FR 24062; 6/14/1976
Crocodile, Congo dwarf	<i>Osteolaemus tetraspis osborni</i>	Wherever found	E	41 FR 24062; 6/14/1976
Crocodile, Cuban	<i>Crocodylus rhombifer</i>	Wherever found	E	35 FR 8491; 6/2/1970
Crocodile, mugger	<i>Crocodylus palustris palustris</i>	Wherever found	E	41 FR 24062; 6/14/1976
Crocodile, Nile	<i>Crocodylus niloticus</i>	Wherever found	T	35 FR 8491; 6/2/1970 52 FR 23148; 6/17/1987 53 FR 38451; 9/30/1988 58 FR 49870; 9/23/1993 61 FR 32356; 6/24/1996 50 CFR 17.42(c) ^{4d}
Crocodile, Orinoco	<i>Crocodylus intermedius</i>	Wherever found	E	35 FR 8491; 6/2/1970

Crocodile, Philippine	<i>Crocodylus novaeguineae mindorensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Crocodile, saltwater [All populations except Papua New Guinea and Australia]	<i>Crocodylus porosus</i>	Wherever found, except Papua New Guinea and Australia	E	44 FR 75074; 12/18/1979 61 FR 32356; 6/24/1996
Crocodile, saltwater [Australia DPS]	<i>Crocodylus porosus</i>	Australia	T	44 FR 75074; 12/18/1979 61 FR 32356; 6/24/1996 50 CFR 17.42(c) ^{4d}
Crocodile, Siamese	<i>Crocodylus siamensis</i>	Wherever found	E	41 FR 24062; 6/4/1976
Gartersnake, narrow-headed	<i>Thamnophis rufipunctatus</i>	Wherever found	T	79 FR 38677; 7/8/2014
Gartersnake, northern Mexican	<i>Thamnophis eques megalops</i>	Wherever found	T	79 FR 38677; 7/8/2014 50 CFR 17.42(g) ^{4d}
Gavial	<i>Gavialis gangeticus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Gecko, day	<i>Phelsuma edwardnewtoni</i>	Wherever found	E	35 FR 8491; 6/2/1970
Gecko, Monito	<i>Sphaerodactylus micropithecus</i>	Wherever found	E	47 FR 46090; 10/15/1982 50 CFR 17.95(c) ^{CH}
Gecko, Round Island day	<i>Phelsuma guentheri</i>	Wherever found	E	35 FR 8491; 6/2/1970
Gecko, Serpent Island	<i>Cyrtodactylus serpensinsula</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Acklins ground	<i>Cyclura rileyi nuchalis</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Allen's Cay	<i>Cyclura cyclura inornata</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Andros Island ground	<i>Cyclura cyclura cyclura</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Anegada ground	<i>Cyclura pinguis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Iguana, Barrington land	<i>Conolophus pallidus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Iguana, Cayman Brac ground	<i>Cyclura nubila caymanensis</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Cuban ground	<i>Cyclura nubila nubila</i>	Wherever found (excluding population)	T	48 FR 28460; 6/22/1983

		introduced in Puerto Rico)		
Iguana, Exuma Island	<i>Cyclura cychlura figginsi</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Fiji banded	<i>Brachylophus fasciatus</i>	Wherever found	E	45 FR 18009; 3/20/1980
Iguana, Fiji crested	<i>Brachylophus vitiensis</i>	Wherever found	E	45 FR 18009; 3/20/1980
Iguana, Grand Cayman ground	<i>Cyclura nubila lewisi</i>	Wherever found	E	48 FR 28460; 6/22/1983
Iguana, Jamaican	<i>Cyclura collei</i>	Wherever found	E	48 FR 28460; 6/22/1983
Iguana, Mayaguana	<i>Cyclura carinata bartschi</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Mona ground	<i>Cyclura stejnegeri</i>	Wherever found	T	43 FR 4618; 2/3/1978 50 CFR 17.95(c) ^{CH}
Iguana, Turks and Caicos	<i>Cyclura carinata carinata</i>	Wherever found	T	48 FR 28460; 6/22/1983
Iguana, Watling Island ground	<i>Cyclura rileyi rileyi</i>	Wherever found	E	48 FR 28460; 6/22/1983
Iguana, White Cay ground	<i>Cyclura rileyi cristata</i>	Wherever found	T	48 FR 28460; 6/22/1983
Lizard, blunt- nosed leopard	<i>Gambelia silus</i>	Wherever found	E	32 FR 4001; 3/11/1967
Lizard, Coachella Valley fringe-toed	<i>Uma inornata</i>	Wherever found	T	45 FR 63812; 9/25/1980 50 CFR 17.95(c) ^{CH}
Lizard, Hierro giant	<i>Gallotia simonyi simonyi</i>	Wherever found	E	49 FR 7394; 2/29/1984
Lizard, Ibiza wall	<i>Podarcis pityusensis</i>	Wherever found	T	49 FR 7394; 2/29/1984
Lizard, Maria Island ground	<i>Cnemidophorus vanzoi</i>	Wherever found	E	56 FR 49469; 9/30/1991
Lizard, St. Croix ground	<i>Ameiva polops</i>	Wherever found	E	42 FR 28543; 6/3/1977 50 CFR 17.95(c) ^{CH}
Monitor, desert	<i>Varanus griseus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Monitor, Indian (=Bengal)	<i>Varanus bengalensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Monitor, Komodo Island	<i>Varanus komodoensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Monitor, yellow	<i>Varanus flavescens</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pinesnake, black	<i>Pituophis melanoleucus</i>	Wherever found	T	80 FR 60467; 10/6/2015 50 CFR 17.42(h) ^{4d}

	<i>lodingi</i>			
Python, Indian	<i>Python molurus molurus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Rattlesnake, Aruba Island	<i>Crotalus unicolor</i>	Wherever found	T	48 FR 28460; 6/22/1983
Rattlesnake, New Mexican ridge-nosed	<i>Crotalus willardi obscurus</i>	Wherever found	T	43 FR 34476; 8/4/1978 50 CFR 17.95(c) ^{CH}
Sea turtle, green [Central North Pacific DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the Central North Pacific Ocean, bounded by the following coordinates: 41° N., 169° E. in the northwest; 41° N., 143° W. in the northeast; 9° N., 125° W. in the southeast; and 9° N., 175° W. in the southwest Pacific coast of Mexico	T	81 FR 20057; 4/6/2016 ^J 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207
Sea turtle, green [Central South Pacific DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the Central South Pacific Ocean, bounded by the following coordinates: 9° N., 175° W. in the northwest; 9° N., 125° W. in the northeast; 40° S., 96° W. in the	E	81 FR 20057; 4/6/2016 ^J 50 CFR 224.104

		southeast; 40° S., 176° E. in the southwest; and 13° S., 171° E. in the west		
Sea turtle, green [Central West Pacific DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the Central West Pacific Ocean, bounded by the following coordinates: 41° N., 146° E. in the northwest; 41° N., 169° E. in the northeast; 9° N., 175° W. in the east; 13° S., 171° E. in the southeast; along the northern coast of the island of New Guinea; and 4.5° N., 129° E. in the west	E	81 FR 20057; 4/6/2016 ^j 50 CFR 224.104
Sea turtle, green [East Indian-West Pacific DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the Eastern Indian and Western Pacific Oceans, bounded by the following lines and coordinates: 41° N. Lat. in the north, 41°	T	81 FR 20057; 4/6/2016 ^j 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207

		N., 146° E. in the northeast; 4.5° N., 129° E. in the southeast; along the southern coast of the island of New Guinea; along the western coast of Australia (west of 142° E. Long.); 40° S. Lat. in the south; and 84° E. Long. in the east		
Sea turtle, green [East Pacific DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the East Pacific Ocean, bounded by the following lines and coordinates: 41° N., 143° W. in the northwest; 41° N. Lat. in the north; along the western coasts of the Americas; 40° S. Lat. in the south; and 40° S., 96° W. in the southwest	T	81 FR 20057; 4/6/2016 ^J 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207
Sea turtle, green [Mediterranean DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the Mediterranean	E	81 FR 20057; 4/6/2016 ^J 50 CFR 224.104

		Sea, bounded by 5.5° W. Long. in the west		
Sea turtle, green [North Atlantic DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the North Atlantic Ocean, bounded by the following lines and coordinates: 48° N. Lat. in the north, along the western coasts of Europe and Africa (west of 5.5° W. Long.); north of 19° N. Lat. in the east; bounded by 19° N., 65.1° W. to 14° N., 65.1° W. then 14° N., 77° W. in the south and west; and along the eastern coasts of the Americas (north of 7.5° N., 77° W.)	T	81 FR 20057; 4/6/2016 ^J 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207
Sea turtle, green [North Indian DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the North Indian Ocean, bounded by: Africa and	T	81 FR 20057; 4/6/2016 ^J 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207

		Asia in the west and north; 84° E. Long. in the east; and the equator in the south		
Sea turtle, green [South Atlantic DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the South Atlantic Ocean, bounded by the following lines and coordinates: along the northern and eastern coasts of South America (east of 7.5° N., 77° W.); 14° N., 77° W. to 14° N., 65.1° W. to 19° N., 65.1° W. in the north and west; 19° N. Lat. in the northeast; 40° S., 19° E. in the southeast; and 40° S. Lat. in the south	T	81 FR 20057; 4/6/2016 ^J 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207
Sea turtle, green [Southwest Indian DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the Southwest Indian Ocean, bounded by the following lines: the	T	81 FR 20057; 4/6/2016 ^J 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207

		equator to the north; 84° E. Long. to the east; 40° S. Lat. to the south; and 19° E. Long (and along the eastern coast of Africa) in the west		
Sea turtle, green [Southwest Pacific DPS]	<i>Chelonia mydas</i>	Green sea turtles originating from the Southwest Pacific Ocean, bounded by the following lines and coordinates: along the southern coast of the island of New Guinea and the Torres Strait (east of 142° E Long.); 13° S., 171° E. in the northeast; 40° S., 176° E. in the southeast; and 40° S., 142° E. in the southwest	T	81 FR 20057; 4/6/2016 ^J 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	Wherever found	E	35 FR 8491; 6/2/1970 ^J 50 CFR 224.104 ^{4d} 50 CFR 17.95(c) ^{CH} 50 CFR 226.209 ^{CH}
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	Wherever found	E	35 FR 18319; 12/2/1970 ^J 50 CFR 224.104 ^{4d}

Sea turtle, leatherback	<i>Dermochelys coriacea</i>	Wherever found	E	35 FR 8491; 6/2/1970 ^J 50 CFR 224.104 ^{4d} 50 CFR 17.95(c) ^{CH} 50 CFR 226.207 ^{CH}
Sea turtle, loggerhead [Mediterranean Sea DPS]	<i>Caretta caretta</i>	Mediterranean Sea DPS— Loggerhead sea turtles originating from the Mediterranean Sea east of 5°36'W. Long	E	76 FR 58868; 9/22/2011 ^J 50 CFR 224.104 ^{4d}
Sea turtle, loggerhead [North Indian Ocean DPS]	<i>Caretta caretta</i>	North Indian Ocean DPS— Loggerhead sea turtles originating from the North Indian Ocean north of the equator and south of 30° N. Lat	E	76 FR 58868; 9/22/2011 ^J 50 CFR 224.104 ^{4d}
Sea turtle, loggerhead [North Pacific Ocean DPS]	<i>Caretta caretta</i>	North Pacific Ocean DPS— Loggerhead sea turtles originating from the North Pacific north of the equator and south of 60° N. Lat	E	76 FR 58868; 9/22/2011 ^J 50 CFR 224.104 ^{4d}
Sea turtle, loggerhead [Northeast Atlantic Ocean DPS]	<i>Caretta caretta</i>	Northeast Atlantic Ocean DPS— Loggerhead sea turtles originating from the Northeast Atlantic Ocean north of the equator,	E	76 FR 58868; 9/22/2011 ^J 50 CFR 224.104 ^{4d}

		south of 60° N. Lat., and east of 40° W. Long., except in the vicinity of the Strait of Gibraltar where the eastern boundary is 5°36'W. Long		
Sea turtle, loggerhead [Northwest Atlantic Ocean DPS]	<i>Caretta caretta</i>	Northwest Atlantic Ocean DPS—Loggerhead sea turtles originating from the Northwest Atlantic Ocean north of the equator, south of 60° N. Lat., and west of 40° W. Long.	T	76 FR 58868; 9/22/2011 ^J 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207 50 CFR 17.95(c) ^{CH} 50 CFR 226.223 ^{CH}
Sea turtle, loggerhead [South Atlantic Ocean DPS]	<i>Caretta caretta</i>	South Atlantic Ocean DPS—Loggerhead sea turtles originating from the South Atlantic Ocean south of the equator, north of 60° S. Lat., west of 20° E. Long., and east of 67° W. Long	T	76 FR 58868; 9/22/2011 ^J 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207

Sea turtle, loggerhead [South Pacific Ocean DPS]	<i>Caretta caretta</i>	South Pacific Ocean DPS— Loggerhead sea turtles originating from the South Pacific south of the equator, north of 60° S. Lat., west of 67° W. Long., and east of 141° E. Long	E	76 FR 58868; 9/22/2011 ^J 50 CFR 224.104 ^{4d}
Sea turtle, loggerhead [Southeast Indo- Pacific Ocean DPS]	<i>Caretta caretta</i>	Southeast Indo-Pacific Ocean DPS— Loggerhead sea turtles originating from the Southeast Indian Ocean south of the equator, north of 60° S. Lat., and east of 80° E. Long.; South Pacific Ocean south of the equator, north of 60° S. Lat., and west of 141° E. Long	T	76 FR 58868; 9/22/2011 ^J 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207
Sea turtle, loggerhead [Southwest Indian Ocean DPS]	<i>Caretta caretta</i>	Southwest Indian Ocean DPS— Loggerhead sea turtles originating from the Southwest Indian Ocean north of the equator, south	T	76 FR 58868; 9/22/2011 ^J 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207

		of 30° N. Lat., east of 20° E. Long., and west of 80° E. Long		
Sea turtle, olive ridley [Pacific coast of Mexico breeding DPS]	<i>Lepidochelys olivacea</i>	Breeding colony populations on Pacific coast of Mexico	E	43 FR 32800; 7/28/1978 ^J 50 CFR 224.104 ^{4d}
Sea turtle, olive ridley	<i>Lepidochelys olivacea</i>	Wherever found except when listed as endangered under 50 CFR 224.101	T	43 FR 32800; 7/28/1978 ^J 50 CFR 17.42(b) ^{4d} 50 CFR 223.205 50 CFR 223.206 50 CFR 223.207
Skink, blue-tail mole	<i>Eumeces egregius lividus</i>	Wherever found	T	52 FR 42658; 11/6/1987 50 CFR 17.42(b) ^{4d}
Skink, Round Island	<i>Leilopisma telfairi</i>	Wherever found	T	48 FR 28460; 6/22/1983
Skink, sand	<i>Neoseps reynoldsi</i>	Wherever found	T	52 FR 42658; 11/6/1987 50 CFR 17.42(b) ^{4d}
Skink, Slevin's (Gualiik halumtanu, Gholuuf)	<i>Emoia slevini</i>	Wherever found	E	80 FR 59423; 10/1/2015
Snake, Atlantic salt marsh	<i>Nerodia clarkii taeniata</i>	Wherever found	T	42 FR 60743; 11/29/1977
Snake, copperbelly water [Northern DPS]	<i>Nerodia erythrogaster neglecta</i>	U.S.A. (IN north of 40° N. Lat., MI, OH)	T	62 FR 4183; 1/29/1997
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	Wherever found	T	43 FR 4026; 1/31/1978
Snake, giant garter	<i>Thamnophis gigas</i>	Wherever found	T	58 FR 54053; 10/20/1993
Snake, Maria Island	<i>Liophus ornatus</i>	Wherever found	E	56 FR 49469; 9/30/1991
Snake, San Francisco garter	<i>Thamnophis sirtalis tetrataenia</i>	Wherever found	E	32 FR 4001; 3/11/1967

Tartaruga	<i>Podocnemis expansa</i>	Wherever found	E	35 FR 8491; 6/2/1970
Terrapin, river	<i>Batagur baska</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tomistoma	<i>Tomistoma schlegelii</i>	Wherever found	E	41 FR 24062; 6/14/1976
Tortoise, angulated	<i>Geochelone yniphora</i>	Wherever found	E	41 FR 24062; 6/14/1976
Tortoise, Bolson	<i>Gopherus flavomarginatus</i>	Wherever found	E	44 FR 23062; 4/17/1979
Tortoise, desert [Mojave DPS]	<i>Gopherus agassizii</i>	Wherever found, except AZ south and east of Colorado R., and Mexico	T	45 FR 55654; 8/20/1980 54 FR 32326; 8/4/1989 55 FR 12178; 4/2/1990 50 CFR 17.95(c) ^{CH}
Tortoise, desert	<i>Gopherus agassizii</i>	AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ	T(S/A)	55 FR 12178; 4/2/1990 50 CFR 17.42(e) ^{4d}
Tortoise, Galapagos	<i>Geochelone nigra (=elephantopus)</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tortoise, gopher [West of Mobile and Tombigbee Rivers DPS]	<i>Gopherus polyphemus</i>	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA	T	52 FR 25376; 7/7/1987
Tortoise, Madagascar radiated	<i>Geochelone radiata</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tracaja	<i>Podocnemis unifilis</i>	Wherever found	E	35 FR 8491; 6/2/1970
Tuatara	<i>Sphenodon punctatus</i>	Wherever found	E	35 FR 8491; 6/2/1970 65 FR 16053; 3/24/2000
Tuatara, Brother's Island	<i>Sphenodon guntheri</i>	Wherever found	E	35 FR 8491; 6/2/1970 65 FR 16053; 3/24/2000

Turtle, Alabama redbellied	<i>Pseudemys alabamensis</i>	Wherever found	E	52 FR 22939; 6/16/1987
Turtle, aquatic box	<i>Terrapene coahuila</i>	Wherever found	E	38 FR 14678; 6/4/1973
Turtle, black softshell	<i>Trionyx nigricans</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, bog (=Muhlenberg) [Northen DPS]	<i>Clemmys muhlenbergii</i>	Wherever found, except GA, NC, SC, TN, VA	T	62 FR 59605; 11/4/1997
Turtle, bog (=Muhlenberg)	<i>Clemmys muhlenbergii</i>	U.S.A. (GA, NC, SC, TN, VA)	T(S/A)	62 FR 59605; 11/4/1997 50 CFR 17.42(f) ^{4d}
Turtle, Brazilian sideneck	<i>Phrynops hogei</i>	Wherever found	E	56 FR 49469; 9/30/1991
Turtle, Burmese peacock	<i>Morenia ocellata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, Cat Island	<i>Trachemys terrapen</i>	Cat Island in the Bahamas	E	56 FR 49469; 9/30/1991
Turtle, Central American river	<i>Dermatemys mawii</i>	Wherever found	E	48 FR 28460; 6/22/1983
Turtle, Cuatro Cienegas softshell	<i>Trionyx ater</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, flattened musk [Black Warrior River DPS]	<i>Sternotherus depressus</i>	Black Warrior R. system upstream from Bankhead Dam	T	52 FR 22418; 6/11/1987
Turtle, geometric	<i>Psammobates geometricus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, Inagua Island	<i>Trachemys stejnegeri malonei</i>	Wherever found	E	56 FR 49469; 9/30/1991
Turtle, Indian sawback	<i>Kachuga tecta tecta</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, Indian softshell	<i>Trionyx gangeticus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, peacock softshell	<i>Trionyx hurum</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, Plymouth redbelly	<i>Pseudemys rubriventris bangsi</i>	Wherever found	E	45 FR 21828; 4/2/1980 50 CFR 17.95(c) ^{CH}
Turtle, ringed map	<i>Graptemys oculifera</i>	Wherever found	T	51 FR 45907; 12/23/1986

Turtle, short-necked or western swamp	<i>Pseudemydura umbrina</i>	Wherever found	E	35 FR 8491; 6/2/1970
Turtle, South American red-lined	<i>Trachemys scripta callirostris</i>	Wherever found	E	56 FR 49469; 9/30/1991
Turtle, spotted pond	<i>Geoclemys hamiltonii</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, three-keeled Asian	<i>Melanochelys tricarinata</i>	Wherever found	E	41 FR 24062; 6/14/1976
Turtle, yellow-blotched map	<i>Graptemys flavimaculata</i>	Wherever found	T	56 FR 1459; 1/14/1991
Viper, Lar Valley	<i>Vipera latifii</i>	Wherever found	E	48 FR 28460; 6/22/1983
Whipsnake, Alameda (=striped racer)	<i>Masticophis lateralis euryxanthus</i>	Wherever found	T	62 FR 64306; 12/5/1997 50 CFR 17.95(c) ^{CH}
Amphibians				
Coqui, golden	<i>Eleutherodactylus jasperi</i>	Wherever found	T	42 FR 58756; 11/11/1977 50 CFR 17.95(d) ^{CH}
Coqui, llanero	<i>Eleutherodactylus juanariveroi</i>	Wherever found	E	77 FR 60777; 10/4/2012 50 CFR 17.95(d) ^{CH}
Frog, California red-legged	<i>Rana draytonii</i>	Wherever found	T	61 FR 25813; 5/23/1996 50 CFR 17.43(b) ^{4d} 50 CFR 17.95(d) ^{CH}
Frog, Chiricahua leopard	<i>Rana chiricahuensis</i>	Wherever found	T	67 FR 40790; 6/13/2002 50 CFR 17.43(b) ^{4d}
Frog, dusky gopher	<i>Rana sevosa</i> (= <i>Lithobates sevosus</i>)	Wherever found	E	66 FR 63002; 12/4/2001 50 CFR 17.95(d) ^{CH}
Frog, Goliath	<i>Conraua goliath</i>	Wherever found	T	59 FR 63261; 12/8/1994
Frog, Israel painted	<i>Discoglossus nigriventer</i>	Wherever found	E	35 FR 8491; 6/2/1970
Frog, mountain yellow-legged [Northern California DPS]	<i>Rana muscosa</i>	Northern California DPS—U.S.A., northern California	E	79 FR 24255; 4/29/2014
Frog, mountain yellow-legged [Southern California DPS]	<i>Rana muscosa</i>	Southern California DPS—U.S.A., southern California	E	67 FR 44382; 7/2/2002 50 CFR 17.95(d) ^{CH}
Frog, Oregon	<i>Rana pretiosa</i>	Wherever	T	79 FR 51657; 8/29/2014

spotted		found		50 CFR 17.95(d) ^{CH}
Frog, Panamanian golden	<i>Atelopus varius zeteki</i>	Wherever found	E	41 FR 24062; 6/14/1976
Frog, Sierra Nevada yellow-legged	<i>Rana sierrae</i>	Wherever found	E	79 FR 24255; 4/29/2014
Frog, Stephen Island	<i>Leiopelma hamiltoni</i>	Wherever found	E	35 FR 8491; 6/2/1970
Guajón	<i>Eleutherodactylus cooki</i>	Wherever found	T	62 FR 31757; 6/11/1997 50 CFR 17.95(d) ^{CH}
Hellbender, Ozark	<i>Cryptobranchus alleganiensis bishopi</i>	Wherever found	E	76 FR 61956; 10/6/2011
Salamander, Austin blind	<i>Eurycea waterlooensis</i>	Wherever found	E	78 FR 51277; 8/20/2013 50 CFR 17.95(d) ^{CH}
Salamander, Barton Springs	<i>Eurycea sosorum</i>	Wherever found	E	62 FR 23377; 4/30/1997
Salamander, California tiger [Santa Barbara County DPS]	<i>Ambystoma californiense</i>	Santa Barbara County DPS—U.S.A. (CA—Santa Barbara County)	E	65 FR 3109; 1/19/2000 65 FR 57242; 9/21/2000 50 CFR 17.95(d) ^{CH}
Salamander, California tiger [Central California DPS]	<i>Ambystoma californiense</i>	Central California DPS—U.S.A. (CA—Central California)	T	69 FR 47248; 8/4/2004 50 CFR 17.43(c) ^{4d} 50 CFR 17.95(d) ^{CH}
Salamander, California tiger [Sonoma County DPS]	<i>Ambystoma californiense</i>	Sonoma County DPS—U.S.A. (CA—Sonoma County)	E	67 FR 47739; 7/22/2002 68 FR 13520; 3/19/2003 50 CFR 17.95(d) ^{CH}
Salamander, Cheat Mountain	<i>Plethodon nettingi</i>	Wherever found	T	54 FR 34464; 8/18/1989
Salamander, Chinese giant	<i>Andrias davidianus (=davidianus d.)</i>	Wherever found	E	41 FR 24062; 6/14/1976
Salamander, desert slender	<i>Batrachoseps aridus</i>	Wherever found	E	38 FR 14678; 6/4/1973
Salamander, frosted flatwoods	<i>Ambystoma cingulatum</i>	Wherever found	T	64 FR 15691; 4/1/1999 50 CFR 17.95(d) ^{CH}
Salamander, Georgetown	<i>Eurycea naufragia</i>	Wherever found	T	79 FR 20107; 4/11/2014 50 CFR 17.43(e) ^{4d}
Salamander, Japanese giant	<i>Andrias japonicus (=davidianus j.)</i>	Wherever found	E	41 FR 24062; 6/14/1976

Salamander, Jemez Mountains	<i>Plethodon neomexicanus</i>	Wherever found	E	78 FR 55599; 9/10/2013 50 CFR 17.95(d) ^{CH}
Salamander, Jollyville Plateau	<i>Eurycea tonkawae</i>	Wherever found	T	78 FR 51277; 8/20/2013 50 CFR 17.95(d) ^{CH}
Salamander, Red Hills	<i>Phaeognathus hubrichti</i>	Wherever found	T	41 FR 53032; 12/3/1976
Salamander, reticulated flatwoods	<i>Ambystoma bishopi</i>	Wherever found	E	74 FR 6700; 2/10/2009 50 CFR 17.95(d) ^{CH}
Salamander, Salado	<i>Eurycea chisholmensis</i>	Wherever found	T	79 FR 20107; 4/11/2014
Salamander, San Marcos	<i>Eurycea nana</i>	Wherever found	T	45 FR 47355; 7/14/1980 50 CFR 17.43(a) ^{4d} 50 CFR 17.95(d) ^{CH}
Salamander, Santa Cruz long- toed	<i>Ambystoma macrodactylum croceum</i>	Wherever found	E	32 FR 4001; 3/11/1967
Salamander, Shenandoah	<i>Plethodon shenandoah</i>	Wherever found	E	54 FR 34464; 8/18/1989
Salamander, Sonoran tiger	<i>Ambystoma tigrinum stebbinsi</i>	Wherever found	E	62 FR 665; 1/6/1997
Salamander, Texas blind	<i>Typhlomolge rathbuni</i>	Wherever found	E	32 FR 4001; 3/11/1967
Toad, arroyo (=arroyo southwestern)	<i>Anaxyrus californicus</i>	Wherever found	E	59 FR 64859; 12/16/1994 50 CFR 17.95(d) ^{CH}
Toad, Cameroon	<i>Bufo superciliaris</i>	Wherever found	E	41 FR 24062; 6/14/1976
Toad, Houston	<i>Bufo houstonensis</i>	Wherever found	E	35 FR 16047; 10/13/1970 50 CFR 17.95(d) ^{CH}
Toad, Monte Verde golden	<i>Bufo periglenes</i>	Wherever found	E	41 FR 24062; 6/14/1976
Toad, Puerto Rican crested	<i>Peltophryne lemur</i>	Wherever found	T	52 FR 28828; 8/4/1987
Toad, Wyoming	<i>Bufo hemiophrys baxteri</i>	Wherever found	E	49 FR 1992; 1/17/1984
Toad, Yosemite	<i>Anaxyrus canorus</i>	Wherever found	T	79 FR 24255; 4/29/2014
Toads, African viviparous	<i>Nectophrynoides spp.</i>	Wherever found	E	41 FR 24062; 6/14/1976
Fishes				
Ala Balik (trout)	<i>Salmo platycephalus</i>	Wherever found	E	35 FR 8491; 6/2/1970
Ayumodoki	<i>Hymenophysa curta</i>	Wherever	E	35 FR 8491; 6/2/1970

(loach)		found		
Blindcat, Mexican (catfish)	<i>Prietella phreatophila</i>	Wherever found	E	35 FR 8491; 6/2/1970
Bocaccio [Puget Sound–Georgia Basin DPS]	<i>Sebastes paucispinis</i>	Puget Sound–Georgia Basin DPS—see 50 CFR 224.101	E	75 FR 22276; 4/28/2010 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.224 ^{CH}
Bonytongue, Asian	<i>Scleropages formosus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Catfish (Thailand)	<i>Pangasius sanitwongsei</i>	Wherever found	E	35 FR 8491; 6/2/1970
Catfish, Thailand giant	<i>Pangasianodon gigas</i>	Wherever found	E	35 FR 8491; 6/2/1970
Catfish, Yaqui	<i>Ictalurus pricei</i>	Wherever found	T	49 FR 34490; 8/31/1984 50 CFR 17.44(h) ^{4d} 50 CFR 17.95(e) ^{CH}
Cavefish, Alabama	<i>Speoplatyrhinus poulsoni</i>	Wherever found	E	42 FR 45526; 9/9/1977 53 FR 37968; 9/28/1988 50 CFR 17.95(e) ^{CH}
Cavefish, Ozark	<i>Amblyopsis rosae</i>	Wherever found	T	49 FR 43965; 11/1/1984
Chub, bonytail	<i>Gila elegans</i>	Wherever found	E	45 FR 27710; 4/23/1980 50 CFR 17.95(e) ^{CH}
Chub, Borax Lake	<i>Gila boraxobius</i>	Wherever found	E	45 FR 35821; 5/28/1980 47 FR 43957; 10/5/1982 50 CFR 17.95(e) ^{CH}
Chub, Chihuahua	<i>Gila nigrescens</i>	Wherever found	T	48 FR 46053; 10/11/1983 50 CFR 17.44(g) ^{4d}
Chub, Gila	<i>Gila intermedia</i>	Wherever found	E	70 FR 66664; 11/2/2005 50 CFR 17.95(e) ^{CH}
Chub, humpback	<i>Gila cypha</i>	Wherever found	E	32 FR 4001; 3/11/1967 50 CFR 17.95(e) ^{CH}
Chub, Hutton tui	<i>Gila bicolor</i> ssp.	Wherever found	T	50 FR 12302; 3/28/1985 50 CFR 17.44(j) ^{4d}
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	Wherever found	E	35 FR 16047; 10/13/1970
Chub, Owens tui	<i>Gila bicolor snyderi</i>	Wherever found	E	50 FR 31592; 8/5/1985 50 CFR 17.95(e) ^{CH}
Chub, Pahranagat roundtail	<i>Gila robusta jordani</i>	Wherever found	E	35 FR 16047; 10/13/1970
Chub, slender	<i>Erimystax cahni</i>	Wherever found, except where listed	T	42 FR 45526; 9/9/1977 50 CFR 17.44(c) ^{4d} 50 CFR 17.95(e) ^{CH}

		as an experimental population		
Chub, slender	<i>Erimystax cahni</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.84(s)(1)(i))	XN	72 FR 52434; 9/13/2007 50 CFR 17.84(sr) ^{10j}
Chub, Sonora	<i>Gila ditaenia</i>	Wherever found	T	51 FR 16042; 4/30/1986 50 CFR 17.44(o) ^{4d} 50 CFR 17.95(e) ^{CH}
Chub, spotfin	<i>Erimonax monachus</i>	Wherever found, except where listed as an experimental population	T	42 FR 45526; 9/9/1977 50 CFR 17.44(c) ^{4d} 50 CFR 17.95(e) ^{CH}
Chub, spotfin	<i>Erimonax monachus</i>	U.S.A. (TN—specified portions of the Tellico River; see § 17.84(m)(1)(i))	XN	67 FR 52420; 8/12/2002 50 CFR 17.84(m) ^{10j}
Chub, spotfin	<i>Erimonax monachus</i>	U.S.A. (AL, TN—specified portions of Shoal Creek; see § 17.84(m)(1)(ii))	XN	70 FR 1286; 1/6/2005 50 CFR 17.84(m) ^{10j}
Chub, spotfin	<i>Erimonax monachus</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.84(m)(1)(ii i))	XN	72 FR 52434; 9/13/2007 50 CFR 17.84(m) ^{10j}
Chub, Virgin River	<i>Gila robusta semidnuda</i>	Wherever found	E	54 FR 35305; 8/24/1989 50 CFR 17.95(e) ^{CH}

Chub, Yaqui	<i>Gila purpurea</i>	Wherever found	E	49 FR 34490; 8/31/1984 50 CFR 17.95(e) ^{CH}
Cicek (minnow)	<i>Acanthorutilus handlirschi</i>	Wherever found	E	35 FR 8491; 6/2/1970
Cui-ui	<i>Chasmistes cujus</i>	Wherever found	E	32 FR 4001; 3/11/1967
Dace, Ash Meadows speckled	<i>Rhinichthys osculus nevadensis</i>	Wherever found	E	47 FR 19995; 5/10/1982 48 FR 608; 1/5/1983 48 FR 40178; 9/2/1983 50 CFR 17.95(e) ^{CH}
Dace, blackside	<i>Phoxinus (=Chrosomus) cumberlandensis</i>	Wherever found	T	52 FR 22580; 6/12/1987
Dace, Clover Valley speckled	<i>Rhinichthys osculus oligoporus</i>	Wherever found	E	54 FR 41448; 10/10/1989
Dace, desert	<i>Eremichthys acros</i>	Wherever found	T	32 FR 4001; 3/11/1967 35 FR 16047; 10/13/1970 50 FR 50304; 12/10/1985 50 CFR 17.44(m) ^{4d} 50 CFR 17.95(e) ^{CH}
Dace, Foskett speckled	<i>Rhinichthys osculus</i> ssp.	Wherever found	T	50 FR 12302; 3/28/1985 50 CFR 17.44(j) ^{4d}
Dace, Independence Valley speckled	<i>Rhinichthys osculus lethoporus</i>	Wherever found	E	54 FR 41448; 10/10/1989 54 FR 47861; 11/17,1989
Dace, Kendall Warm Springs	<i>Rhinichthys osculus thermalis</i>	Wherever found	E	35 FR 16047; 10/13/1970
Dace, laurel	<i>Chrosomus saylori</i>	Wherever found	E	76 FR 48722; 8/9/2011 50 CFR 17.95(e) ^{CH}
Dace, Moapa	<i>Moapa coriacea</i>	Wherever found	E	32 FR 4001; 3/11/1967
Darter, amber	<i>Percina antesella</i>	Wherever found	E	50 FR 31597; 8/5/1985 50 CFR 17.95(e) ^{CH}
Darter, bayou	<i>Etheostoma rubrum</i>	Wherever found	T	40 FR 44149; 9/25/1975 50 CFR 17.44(b) ^{4d}
Darter, bluemask	<i>Etheostoma akatulo</i>	Wherever found	E	58 FR 68480; 12/27/1993
Darter, boulder	<i>Etheostoma wapiti</i>	Wherever found, except where listed as an experimental population	E	53 FR 33996; 9/1/1988

Darter, boulder	<i>Etheostoma wapiti</i>	Shoal Creek (from Shoal Creek mile 41.7 (66.7 km)) at the mouth of Long Branch, Lawrence County, TN, downstream to the backwaters of Wilson Reservoir (Shoal Creek mile 14 (22 km)) at Goose Shoals, Lauderdale County, AL, including the lower 5 miles (8 km) of all tributaries that enter this reach	XN	70 FR 1286; 1/6/2005 50 CFR 17.84(o) ^{10j}
Darter, Cherokee	<i>Etheostoma scotti</i>	Wherever found	T	59 FR 65505; 12/20/1994
Darter, Cumberland	<i>Etheostoma susanae</i>	Wherever found	E	76 FR 48722; 8/9/2011 50 CFR 17.95(e) ^{CH}
Darter, diamond	<i>Crystallaria cincotta</i>	Wherever found	E	78 FR 45074; 7/26/2013 50 CFR 17.95(e) ^{CH}
Darter, duskytail	<i>Etheostoma percnurum</i>	Wherever found, except where listed as an experimental population	E	58 FR 25758; 4/27/1993
Darter, duskytail	<i>Etheostoma percnurum</i>	U.S.A. (TN—specified portions of the Tellico River; see § 17.84(p)(1)(i))	XN	67 FR 52420; 8/12/2002 50 CFR 17.84(q) ^{10j}

Darter, duskytail	<i>Etheostoma percnurum</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.84(q)(1)(ii))	XN	72 FR 52434; 9/13/2007 50 CFR 17.84(q) ^{10j}
Darter, Etowah	<i>Etheostoma etowahae</i>	Wherever found	E	59 FR 65505; 12/20/1994
Darter, fountain	<i>Etheostoma fonticola</i>	Wherever found	E	35 FR 16047; 10/13/1970 50 CFR 17.95(e) ^{CH}
Darter, goldline	<i>Percina aurolineata</i>	Wherever found	T	57 FR 14786; 4/22/1992
Darter, leopard	<i>Percina pantherina</i>	Wherever found	T	43 FR 3711; 1/27/1978 50 CFR 17.44(d) ^{4d} 50 CFR 17.95(e) ^{CH}
Darter, Maryland	<i>Etheostoma sellare</i>	Wherever found	E	32 FR 4001; 3/11/1967 50 CFR 17.95(e) ^{CH}
Darter, Niangua	<i>Etheostoma nianguae</i>	Wherever found	T	50 FR 24649; 6/12/1985 50 CFR 17.44(k) ^{4d} 50 CFR 17.95(e) ^{CH}
Darter, Okaloosa	<i>Etheostoma okaloosae</i>	Wherever found	T	38 FR 14678; 6/4/1973 76 FR 18087; 4/1/2011 50 CFR 17.44(bb) ^{4d}
Darter, relict	<i>Etheostoma chienense</i>	Wherever found	E	58 FR 68480; 12/27/1993
Darter, rush	<i>Etheostoma phytophilum</i>	Wherever found	E	76 FR 48722; 8/9/2011 50 CFR 17.95(e) ^{CH}
Darter, slackwater	<i>Etheostoma boschungi</i>	Wherever found	T	42 FR 45526; 9/9/1977 50 CFR 17.44(c) ^{4d} 50 CFR 17.95(e) ^{CH}
Darter, snail	<i>Percina tanasi</i>	Wherever found	T	40 FR 47505; 10/9/1975 49 FR 27510; 7/5/1984
Darter, vermillion	<i>Etheostoma chermocki</i>	Wherever found	E	66 FR 59367; 11/28/2001 50 CFR 17.95(e) ^{CH}
Darter, watercress	<i>Etheostoma nuchale</i>	Wherever found	E	35 FR 16047; 10/13/1970
Darter, yellowcheek	<i>Etheostoma moorei</i>	Wherever found	E	76 FR 48722; 8/9/2011 50 CFR 17.95(e) ^{CH}
Eulachon [Southern DPS]	<i>Thaleichthys pacificus</i>	Southern DPS—see 50 CFR 223.102	T	75 FR 13012; 3/18/2010 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.222 ^{CH}

Gambusia, Big Bend	<i>Gambusia gaigei</i>	Wherever found	E	32 FR 4001; 3/11/1967
Gambusia, Clear Creek	<i>Gambusia heterochir</i>	Wherever found	E	32 FR 4001; 3/11/1967
Gambusia, Pecos	<i>Gambusia nobilis</i>	Wherever found	E	35 FR 16047; 10/13/1970
Gambusia, San Marcos	<i>Gambusia georgei</i>	Wherever found	E	45 FR 47355; 7/14/1980 50 CFR 17.95(e) ^{CH}
Goby, tidewater	<i>Eucyclogobius newberryi</i>	Wherever found	E	59 FR 5494; 2/4/1994 50 CFR 17.95(e) ^{CH}
Logperch, Conasauga	<i>Percina jenkinsi</i>	Wherever found	E	50 FR 31597; 8/5/1985 50 CFR 17.95(e) ^{CH}
Logperch, Roanoke	<i>Percina rex</i>	Wherever found	E	54 FR 34468; 8/18/1989
Madtom, Chucky	<i>Noturus crypticus</i>	Wherever found	E	76 FR 48722; 8/9/2011 50 CFR 17.95(e) ^{CH}
Madtom, Neosho	<i>Noturus placidus</i>	Wherever found	T	55 FR 21148; 5/22/1990
Madtom, pygmy	<i>Noturus stanauli</i>	Wherever found, except where listed as an experimental population	E	58 FR 25758; 4/27/1993
Madtom, pygmy	<i>Noturus stanauli</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.84(t)(1)(i))	XN	72 FR 52434; 9/13/2007 50 CFR 17.84(t) ^{10j}
Madtom, Scioto	<i>Noturus trautmani</i>	Wherever found	E	40 FR 44149; 9/25/1975
Madtom, smoky	<i>Noturus baileyi</i>	Wherever found, except where listed as an experimental population	E	49 FR 43065; 10/26/1984 50 CFR 17.95(e) ^{CH}
Madtom, smoky	<i>Noturus baileyi</i>	U.S.A. (TN—specified portions of the Tellico River; see § 17.84(r)(1)(i))	XN	67 FR 52420; 8/12/2002 50 CFR 17.84(r) ^{10j}

Madtom, yellowfin	<i>Noturus flavipinnis</i>	Wherever found, except where listed as an experimental population	T	42 FR 45526; 9/9/1977 50 CFR 17.44(c) ^{4d} 50 CFR 17.95(e) ^{CH}
Madtom, yellowfin	<i>Noturus flavipinnis</i>	U.S.A. (TN, VA— specified portions of the Holston River and watershed; see § 17.84(e)(1)(i))	XN	53 FR 29335; 8/4/1988 50 CFR 17.84(e) ^{10j}
Madtom, yellowfin	<i>Noturus flavipinnis</i>	U.S.A. (TN— specified portions of the Tellico River; see § 17.84(e)(1)(ii))	XN	67 FR 52420; 8/12/2002 50 CFR 17.84(e) ^{10j}
Madtom, yellowfin	<i>Noturus flavipinnis</i>	U.S.A. (TN— specified portions of the French Broad and Holston Rivers; see § 17.84(e)(1)(iii))	XN	72 FR 52434; 9/13/2007 50 CFR 17.84(e) ^{10j}
Minnow, Devils River	<i>Dionda diaboli</i>	Wherever found	T	64 FR 56596; 10/20/1999 50 CFR 17.95(e) ^{CH}
Minnow, loach	<i>Rhinichthys cobitis</i>	Wherever found	E	51 FR 39468; 10/28/1986 77 FR 10810; 2/23/2012 50 CFR 17.95(e) ^{CH}
Minnow, Rio Grande silvery	<i>Hybognathus amarus</i>	Wherever found, except where listed as an experimental population	E	59 FR 36988; 7/20/1994 50 CFR 17.95(e) ^{CH}

Minnow, Rio Grande silvery	<i>Hybognathus amarus</i>	Rio Grande, from Little Box Canyon (approximately 10.4 river miles downstream of Fort Quitman, TX) to Amistad Dam; and on the Pecos River, from its confluence with Independence Creek to its confluence with the Rio Grande	XN	73 FR 74357; 12/8/2008 50 CFR 17.84(u) ^{10j}
Nekogigi (catfish)	<i>Coreobagrus ichikawai</i>	Wherever found	E	35 FR 8491; 6/2/1970
Pikeminnow, Colorado	<i>Ptychocheilus lucius</i>	Wherever found, except where listed as an experimental population	E	32 FR 4001; 3/11/1967 50 FR 30188; 7/24/1985 50 CFR 17.95(e) ^{CH}
Pikeminnow, Colorado	<i>Ptychocheilus lucius</i>	Salt and Verde R. drainages, AZ	XN	50 FR 30188; 7/24/1985 50 CFR 17.84(b) ^{10j}
Poolfish, Pahrump	<i>Empetrichthys latos</i>	Wherever found	E	32 FR 4001; 3/11/1967
Pupfish, Ash Meadows Amargosa	<i>Cyprinodon nevadensis mionectes</i>	Wherever found	E	47 FR 19995; 5/10/1982 48 FR 608; 1/5/1983 48 FR 40178; 9/2/1983 50 CFR 17.95(e) ^{CH}
Pupfish, Comanche Springs	<i>Cyprinodon elegans</i>	Wherever found	E	32 FR 4001; 3/11/1967
Pupfish, desert	<i>Cyprinodon macularius</i>	Wherever found	E	51 FR 10842; 3/31/1986 50 CFR 17.95(e) ^{CH}
Pupfish, Devils Hole	<i>Cyprinodon diabolis</i>	Wherever found	E	32 FR 4001; 3/11/1967

Pupfish, Leon Springs	<i>Cyprinodon bovinus</i>	Wherever found	E	45 FR 54678; 8/15/1980 50 CFR 17.95(e) ^{CH}
Pupfish, Owens	<i>Cyprinodon radiosus</i>	Wherever found	E	32 FR 4001; 3/11/1967
Pupfish, Warm Springs	<i>Cyprinodon nevadensis pectoralis</i>	Wherever found	E	35 FR 16047; 10/13/1970
Rockfish, canary [Puget Sound–Georgia Basin DPS]	<i>Sebastodes pinniger</i>	Puget Sound–Georgia Basin DPS—see 50 CFR 223.102	T	75 FR 22276; 4/28/2010 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014
Rockfish, yelloweye [Puget Sound–Georgia Basin DPS]	<i>Sebastodes ruberrimus</i>	Puget Sound–Georgia Basin DPS—see 50 CFR 223.102	T	75 FR 22276; 4/28/2010 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014
Salmon, Atlantic [Gulf of Maine DPS]	<i>Salmo salar</i>	Gulf of Maine DPS—see 50 CFR 224.101	E	65 FR 69459; 11/17/2000 ^J 74 FR 29344; 6/19/2009 ^J 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.217 ^{CH}
Salmon, Chinook [California Coastal ESU]	<i>Oncorhynchus tshawytscha</i>	California Coastal ESU—see 50 CFR 223.102	T	64 FR 50394; 9/16/1999 ^N 64 FR 72960; 12/29/1999 70 FR 37160, 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.211 ^{CH}
Salmon, Chinook [Central Valley spring-run ESU]	<i>Oncorhynchus tshawytscha</i>	Central Valley spring-run ESU—see 50 CFR 223.102	T	64 FR 50394; 9/16/1999 ^N 64 FR 72960; 12/29/1999 70 FR 37160, 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.211 ^{CH}
Salmon, Chinook [Central Valley spring-run ESU—XN]	<i>Oncorhynchus tshawytscha</i>	Central Valley spring-run ESU—XN—see 50 CFR 223.102	XN	78 FR 79622; 12/31/2013 ^N 79 FR 42687; 7/23/2014 50 CFR 223.301 ^{10j}
Salmon, Chinook [Lower Columbia River ESU]	<i>Oncorhynchus tshawytscha</i>	Lower Columbia River ESU—see 50 CFR 223.102	T	64 FR 14308; 3/24/1999 ^N 64 FR 41835; 8/2/1999 70 FR 37160, 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}

Salmon, Chinook [Puget Sound ESU]	<i>Oncorhynchus tshawytscha</i>	Puget Sound ESU—see 50 CFR 223.102	T	64 FR 14308; 3/24/1999 ^N 64 FR 41835; 8/2/1999 70 FR 37160, 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Salmon, Chinook [Sacramento River winter-run ESU]	<i>Oncorhynchus tshawytscha</i>	Sacramento River winter- run ESU—see 50 CFR 224.101	E	55 FR 12191; 4/2/1990 ^N 55 FR 12831; 4/6/1990 55 FR 46515; 11/4/1990 ^N 55 FR 49623; 11/30/1990 59 FR 440; 1/4/1994 ^N 59 FR 13836; 3/23/1994 70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.204 ^{CH}
Salmon, Chinook [Snake River fall- run ESU]	<i>Oncorhynchus tshawytscha</i>	Snake River fall-run ESU—see 50 CFR 223.102	T	57 FR 14653; 4/22/1992 ^N 58 FR 49880; 9/23/1993 59 FR 42529; 8/18/1994 ^N 59 FR 54840; 11/2/1994 70 FR 37160, 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.205 ^{CH}
Salmon, Chinook [Snake River spring/summer- run ESU]	<i>Oncorhynchus tshawytscha</i>	Snake River spring/summe r-run ESU— see 50 CFR 223.102	T	57 FR 14653; 4/22/1992 ^N 58 FR 49880; 9/23/1993 59 FR 42529; 8/18/1994 ^N 59 FR 54840; 11/2/1994 70 FR 37160, 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.205 ^{CH}
Salmon, Chinook [Upper Columbia River spring-run ESU]	<i>Oncorhynchus tshawytscha</i>	Upper Columbia River spring- run ESU—see 50 CFR 224.101	E	64 FR 14308; 3/24/1999 ^N 64 FR 41835; 8/2/1999 70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.212 ^{CH}
Salmon, Chinook [Upper Columbia River spring-run ESU – XN]	<i>Oncorhynchus tshawytscha</i>	Upper Columbia River spring- run ESU— XN—see 50	XN	79 FR 40004, 7/11/2014 ^N 79 FR 52576; 9/4/2014 50 CFR 223.301 ^{10j}

		CFR 223.102		
Salmon, Chinook [Upper Willamette River ESU]	<i>Oncorhynchus tshawytscha</i>	Upper Willamette River ESU—see 50 CFR 223.102	T	64 FR 14308; 3/24/1999 ^N 64 FR 41835; 8/2/1999 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Salmon, chum [Columbia River ESU]	<i>Oncorhynchus keta</i>	Columbia River ESU—see 50 CFR 223.102	T	64 FR 14508; 3/25/1999 ^N 64 FR 41835; 8/2/1999 70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Salmon, chum [Hood Canal summer-run ESU]	<i>Oncorhynchus keta</i>	Hood Canal summer-run ESU—see 50 CFR 223.102	T	64 FR 14508; 3/25/1999 ^N 64 FR 41835; 8/2/1999 70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Salmon, coho [Central California Coast ESU]	<i>Oncorhynchus kisutch</i>	Central California Coast ESU—see 50 CFR 224.101	E	61 FR 56138; 10/31/1996 ^N 61 FR 59028; 11/20/1996 70 FR 37160; 6/28/2005 ^N 77 FR 19552; 4/2/2012 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.210 ^{CH}
Salmon, coho [Lower Columbia River ESU]	<i>Oncorhynchus kisutch</i>	Lower Columbia River ESU—see 50 CFR 223.102	T	70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d}
Salmon, coho [Oregon Coast ESU]	<i>Oncorhynchus kisutch</i>	Oregon Coast ESU—see 50 CFR 223.102	T	75 FR 29489; 5/26/2010 ^N 76 FR 20558; 4/13/2011 76 FR 35755; 6/20/2011 ^N 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Salmon, coho [Southern Oregon–Northern California Coast ESU]	<i>Oncorhynchus kisutch</i>	Southern Oregon—Northern California Coast ESU—	T	62 FR 24588; 5/6/1997 ^N 62 FR 33038; 6/18/1997 70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014

		see 50 CFR 223.102		50 CFR 223.203 ^{4d} 50 CFR 226.210 ^{CH}
Salmon, sockeye [Ozette Lake ESU]	<i>Oncorhynchus nerka</i>	Ozette Lake ESU—see 50 CFR 223.102	T	64 FR 14528; 3/25/1999 ^N 64 FR 41835; 8/2/1999 70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Salmon, sockeye [Snake River ESU]	<i>Oncorhynchus nerka</i>	Snake River ESU—see 50 CFR 224.101	E	56 FR 58619; 11/20/1991 ^N 57 FR 212; 1/3/1992 70 FR 37160; 6/28/2005 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.205 ^{CH}
Sawfish, dwarf	<i>Pristis clavata</i>	Wherever found	E	79 FR 73978; 12/12/2014 ^N 79 FR 3914; 1/26/2015
Sawfish, green	<i>Pristis zijsron</i>	Wherever found	E	79 FR 73978; 12/12/2014 ^N 79 FR 3914; 1/26/2015
Sawfish, largetooth	<i>Pristis pristis</i> (formerly <i>Pristis perotteti</i> , <i>Pristis pristis</i> , and <i>Pristis microdon</i>)	Wherever found	E	76 FR 40822; 9/12/2011 ^N 79 FR 42687; 7/23/2014 79 FR 73978; 12/12/2014 ^N 79 FR 3914; 1/26/2015
Sawfish, narrow	<i>Anoxypristes cuspidata</i>	Wherever found	E	79 FR 73978; 12/12/2014 ^N 79 FR 3914; 1/26/2015
Sawfish, smalltooth [Non-U.S. DPS]	<i>Pristis pectinata</i>	Non-U.S. DPS—Smalltooth sawfish originating from non-U.S. waters	E	79 FR 73978; 12/12/2014 ^N 79 FR 3914; 1/26/2015
Sawfish, smalltooth [U.S. DPS]	<i>Pristis pectinata</i>	U.S. DPS—Smalltooth sawfish originating from U.S. waters	E	68 FR 15674; 4/1/2003 ^N 70 FR 69464; 11/16/2005 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.218 ^{CH}
Sculpin, grotto	<i>Cottus specus</i>	Wherever found	E	78 FR 58938; 9/25/2013 50 CFR 17.95(e) ^{CH}
Sculpin, pygmy	<i>Cottus pygmaeus</i>	Wherever found	T	54 FR 39846; 9/28/1989 50 CFR 17.44(u) ^{4d}

Shark, scalloped hammerhead [Central & SW Atlantic DPS]	<i>Sphyrna lewini</i>	Central & SW Atlantic DPS—see 50 CFR 223.102	T	79 FR 38214; 7/3/2014 ^N 79 FR 52576; 9/4/2014
Shark, scalloped hammerhead [Eastern Atlantic DPS]	<i>Sphyrna lewini</i>	Eastern Atlantic DPS—see 50 CFR 224.101	E	79 FR 38214; 7/3/2014 ^N 79 FR 52576; 9/4/2014
Shark, scalloped hammerhead [Eastern Pacific DPS]	<i>Sphyrna lewini</i>	Eastern Pacific DPS—see 50 CFR 224.101	E	79 FR 38214; 7/3/2014 ^N 79 FR 52576; 9/4/2014
Shark, scalloped hammerhead [Indo-West Pacific DPS]	<i>Sphyrna lewini</i>	Indo-West Pacific DPS—see 50 CFR 223.102	T	79 FR 38214; 7/3/2014 ^N 79 FR 52576; 9/4/2014
Shiner, Arkansas River [Arkansas River Basin DPS]	<i>Notropis girardi</i>	Arkansas River Basin (AR, KS, NM, OK, TX)	T	63 FR 64772; 11/23/1998 50 CFR 17.95(e) ^{CH}
Shiner, beautiful	<i>Cyprinella formosa</i>	Wherever found	T	49 FR 34490; 8/31/1984 50 CFR 17.44(h) ^{4d} 50 CFR 17.95(e) ^{CH}
Shiner, blue	<i>Cyprinella caerulea</i>	Wherever found	T	57 FR 14786; 4/22/1992
Shiner, Cahaba	<i>Notropis cahabae</i>	Wherever found	E	55 FR 42961; 10/25/1990
Shiner, Cape Fear	<i>Notropis mekistocholas</i>	Wherever found	E	52 FR 36034; 9/25/1987 50 CFR 17.95(e) ^{CH}
Shiner, palezone	<i>Notropis albizonatus.</i>	Wherever found	E	58 FR 25758; 4/27/1993
Shiner, Pecos bluntnose	<i>Notropis simus pecosensis</i>	Wherever found	T	52 FR 5295; 2/20/1987 50 CFR 17.44(r) ^{4d} 50 CFR 17.95(e) ^{CH}
Shiner, sharpnose	<i>Notropis oxyrhynchus</i>	Wherever found	E	79 FR 45273; 8/4/2014 50 CFR 17.95(e) ^{CH}
Shiner, smalleye	<i>Notropis buccula</i>	Wherever found	E	79 FR 45273; 8/4/2014 50 CFR 17.95(e) ^{CH}
Shiner, Topeka	<i>Notropis topeka</i>	Wherever found, except where listed as an experimental population	E	63 FR 69008; 12/15/1998 50 CFR 17.95(e) ^{CH}

Shiner, Topeka	<i>Notropis topeka</i>	U.S.A. (MO— specified portions of Little Creek, Big Muddy Creek, and Spring Creek watersheds in Adair, Gentry, Harrison, Putnam, Sullivan, and Worth Counties; see § 17.84(d)(1)(i))	XN	78 FR 42702; 7/17/2013 50 CFR 17.84(d) ^{10j}
Silverside, Waccamaw	<i>Menidia extensa</i>	Wherever found	T	52 FR 11277; 4/8/1987 50 CFR 17.44(s) ^{4d} 50 CFR 17.95(e) ^{CH}
Smelt, delta	<i>Hypomesus transpacificus</i>	Wherever found	T	58 FR 12854; 3/5/1993 50 CFR 17.95(e) ^{CH}
Spikedace	<i>Meda fulgida</i>	Wherever found	E	51 FR 23769; 7/1/1986 77 FR 10810; 2/23,2012 50 CFR 17.95(e) ^{CH}
Spinedace, Big Spring	<i>Lepidomeda mollispinis pratensis</i>	Wherever found	T	50 FR 12298; 3/28/1985 50 CFR 17.44(i) ^{4d} 50 CFR 17.95(e) ^{CH}
Spinedace, Little Colorado	<i>Lepidomeda vittata</i>	Wherever found	T	32 FR 4001; 3/11/1967 35 FR 16047; 10/13/1970 52 FR 35034; 9/16/1987 50 CFR 17.44(t) ^{4d} 50 CFR 17.95(e) ^{CH}
Spinedace, White River	<i>Lepidomeda albivallis</i>	Wherever found	E	50 FR 37194; 9/12/1985 50 CFR 17.95(e) ^{CH}
Springfish, Hiko White River	<i>Crenichthys baileyi grandis</i>	Wherever found	E	50 FR 39123; 9/27/1985 50 CFR 17.95(e) ^{CH}
Springfish, Railroad Valley	<i>Crenichthys nevadae</i>	Wherever found	T	51 FR 10857; 3/31/1986 50 CFR 17.44(n) ^{4d} 50 CFR 17.95(e) ^{CH}
Springfish, White River	<i>Crenichthys baileyi baileyi</i>	Wherever found	E	50 FR 39123; 9/27/1985 50 CFR 17.95(e) ^{CH}

Steelhead [California Central Valley DPS]	<i>Oncorhynchus mykiss</i>	California Central Valley DPS— see 50 CFR 223.102	T	63 FR 13347; 3/19/1998 ^N 63 FR 32996; 6/17/1998 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.211 ^{CH}
Steelhead [Central California Coast DPS]	<i>Oncorhynchus mykiss</i>	Central California Coast DPS— see 50 CFR 223.102	T	62 FR 43937; 8/18/1997 ^N 63 FR 32996; 6/17/1998 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.211 ^{CH}
Steelhead [Lower Columbia River DPS]	<i>Oncorhynchus mykiss</i>	Lower Columbia River DPS— see 50 CFR 223.102	T	63 FR 13347; 3/19/1998 ^N 63 FR 32996; 6/17/1998 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Steelhead [Middle Columbia River DPS]	<i>Oncorhynchus mykiss</i>	Middle Columbia River DPS— see 50 CFR 223.102	T	64 FR 14517; 3/25/1999 ^N 64 FR 41835; 8/2/1999 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Steelhead [Middle Columbia River DPS – XN]	<i>Oncorhynchus mykiss</i>	Middle Columbia River DPS— XN—see 50 CFR 223.102	XN	78 FR 2893, 1/15/2013 ^N 79 FR 42687; 7/23/2014 50 CFR 223.301 ^{10j}
Steelhead [Northern California DPS]	<i>Oncorhynchus mykiss</i>	Northern California DPS—see 50 CFR 223.102	T	65 FR 36075; 6/7/2000 ^N 65 FR 54177; 9/7/2000 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.211 ^{CH}
Steelhead [Puget Sound DPS]	<i>Oncorhynchus mykiss</i>	Puget Sound DPS—see 50 CFR 223.102	T	72 FR 26722; 5/11/2007 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d}
Steelhead [Snake River Basin DPS]	<i>Oncorhynchus mykiss</i>	Snake River Basin DPS— see 50 CFR	T	62 FR 43937; 8/18/1997 ^N 63 FR 32996; 6/17/1998 71 FR 834; 1/5/2006 ^N

		223.102		76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Steelhead [South Central California Coast DPS]	<i>Oncorhynchus mykiss</i>	South-Central California Coast DPS—see 50 CFR 223.102	T	62 FR 43937; 8/18/1997 ^N 63 FR 32996; 6/17/1998 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.211 ^{CH}
Steelhead [Southern California DPS]	<i>Oncorhynchus mykiss</i>	Southern California DPS—see 50 CFR 224.101	E	62 FR 43937; 8/18/1997 ^N 63 FR 32996; 6/17/1998 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.211 ^{CH}
Steelhead [Upper Columbia River DPS]	<i>Oncorhynchus mykiss</i>	Upper Columbia River DPS—see 50 CFR 223.102	T	62 FR 43937; 8/18/1997 ^N 63 FR 32996; 6/17/1998 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Steelhead [Upper Willamette River DPS]	<i>Oncorhynchus mykiss</i>	Upper Willamette River DPS—see 50 CFR 223.102	T	64 FR 14517; 3/25/1999 ^N 64 FR 41835; 8/2/1999 71 FR 834; 1/5/2006 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.203 ^{4d} 50 CFR 226.212 ^{CH}
Stickleback, unarmored threespine	<i>Gasterosteus aculeatus williamsoni</i>	Wherever found	E	35 FR 16047; 10/13/1970
Sturgeon, Adriatic	<i>Acipenser naccarii</i>	Wherever found	E	79 FR 31222; 6/2/2014 ^N 79 FR 52576; 9/4/2014
Sturgeon, Alabama	<i>Scaphirhynchus suttkusi</i>	Wherever found	E	65 FR 26438; 5/5/2000 50 CFR 17.95(e) ^{CH}
Sturgeon, Atlantic (Atlantic subspecies)[Carolina DPS]	<i>Acipenser oxyrinchus oxyrinchus</i>	Carolina DPS—see 50 CFR 224.101	E	77 FR 5914; 2/6/2012 ^N 79 FR 42687; 7/23/2014

Sturgeon, Atlantic (Atlantic subspecies)[Chesa- peake Bay DPS]	<i>Acipenser oxyrinchus</i> <i>oxyrinchus</i>	Chesapeake Bay DPS— see 50 CFR 224.101	E	77 FR 5880; 2/6/2012 ^N 79 FR 42687; 7/23/2014
Sturgeon, Atlantic (Atlantic subspecies)[Gulf of Maine DPS]	<i>Acipenser oxyrinchus</i> <i>oxyrinchus</i>	Gulf of Maine DPS—see 50 CFR 223.102	T	77 FR 5880; 2/6/2012 ^N 79 FR 42687; 7/23/2014 50 CFR 223.211 ^{4d}
Sturgeon, Atlantic (Atlantic subspecies)[New York Bight DPS]	<i>Acipenser oxyrinchus</i> <i>oxyrinchus</i>	New York Bight DPS— see 50 CFR 224.101	E	77 FR 5880; 2/6/2012 ^N 79 FR 42687; 7/23/2014
Sturgeon, Atlantic (Atlantic subspecies)[South Atlantic DPS]	<i>Acipenser oxyrinchus</i> <i>oxyrinchus</i>	South Atlantic DPS—see 50 CFR 224.101	E	77 FR 5914; 2/6/2012 ^N 79 FR 42687; 7/23/2014
Sturgeon, Atlantic (Gulf subspecies)	<i>Acipenser oxyrinchus desotoi</i>	Wherever found	T	56 FR 49653; 9/30/1991 ^N 56 FR 49658; 9/30/1991 50 CFR 17.44 ^{4d} 50 CFR 17.95(e) ^{CH} 50 CFR 226.214 ^{CH}
Sturgeon, beluga	<i>Huso huso</i>	Wherever found	T	69 FR 18499; 4/8/2004 50 CFR 17.44(y) ^{4d}
Sturgeon, Chinese	<i>Acipenser sinensis</i>	Wherever found	E	79 FR 31222; 6/2/2014 ^N 79 FR 52576; 9/4/2014
Sturgeon, European	<i>Acipenser sturio</i>	Wherever found	E	79 FR 31222; 6/2/2014 ^N 79 FR 52576; 9/4/2014
Sturgeon, green [Southern DPS]	<i>Acipenser medirostris</i>	Southern DPS—see 50 CFR 223.102	T	71 FR 26835; 5/9/2006 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 223.210 ^{4d} 50 CFR 226.219 ^{CH}
Sturgeon, Kaluga	<i>Huso dauricus</i>	Wherever found	E	79 FR 31222; 6/2/2014 ^N 79 FR 52576; 9/4/2014
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	Wherever found	E	55 FR 36641; 9/6/1990
Sturgeon, Sakhalin	<i>Acipenser mikadoi</i>	Wherever found	E	79 FR 31222; 6/2/2014 ^N 79 FR 52576; 9/4/2014
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	Wherever found	E	32 FR 4001; 3/11/1967
Sturgeon, shovelnose	<i>Scaphirhynchus platorynchus</i>	Wherever found	T (S/A)	75 FR 53598; 9/1/2010 50 CFR 17.44(aa) ^{4d}

Sturgeon, white [Kootenai River DPS]	<i>Acipenser transmontanus</i>	Kootenai River DPS—U.S.A. (ID, MT), Canada (BC), (Kootenai R. system)	E	59 FR 45989; 9/6/1994 50 CFR 17.95(e) ^{CH}
Sucker, June	<i>Chasmistes liorus</i>	Wherever found	E	51 FR 10851; 3/31/1986 50 CFR 17.95(e) ^{CH}
Sucker, Lost River	<i>Deltistes luxatus</i>	Wherever found	E	53 FR 27130; 7/18/1988 50 CFR 17.95(e) ^{CH}
Sucker, razorback	<i>Xyrauchen texanus</i>	Wherever found	E	56 FR 54957; 10/23/1991 50 CFR 17.95(e) ^{CH}
Sucker, Santa Ana [Three CA river basins DPS]	<i>Catostomus santaanae</i>	Los Angeles River basin, San Gabriel River basin, Santa Ana River basin	T	65 FR 19686; 4/12/2000 50 CFR 17.95(e) ^{CH}
Sucker, shortnose	<i>Chasmistes brevirostris</i>	Wherever found	E	53 FR 27130; 7/18/1988 50 CFR 17.95(e) ^{CH}
Sucker, Warner	<i>Catostomus warnerensis</i>	Wherever found	T	50 FR 39117; 9/27/1985 50 CFR 17.44(l) ^{4d} 50 CFR 17.95(e) ^{CH}
Sucker, Zuni bluehead	<i>Catostomus discobolus yarrowi</i>	Wherever found	E	79 FR 43131; 7/24/2014 50 CFR 17.95(e) ^{CH}
Sunfish, spring pygmy	<i>Elassoma alabamae</i>	Wherever found	T	78 FR 60766; 10/2/2013
Tango, Miyako (Tokyo bitterling)	<i>Tanakia tanago</i>	Wherever found	E	35 FR 8491; 6/2/1970
Temoleh, Ikan (minnow)	<i>Probarbus jullieni</i>	Wherever found	E	41 FR 24062; 6/14/1976
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	U.S.A. only	E	32 FR 4001; 3/11/1967
Totoaba (seatrout or weakfish)	<i>Cynoscion macdonaldi</i>	Wherever found	E	44 FR 29478; 5/21/1979
Trout, Apache	<i>Oncorhynchus apache</i>	Wherever found	T	32 FR 4001; 3/11/1967 40 FR 29863; 7/16/1975 50 CFR 17.44(a) ^{4d}

Trout, bull [Lower 48 States DPS]	<i>Salvelinus confluentus</i>	U.S.A., coterminous (lower 48 states), except where listed as an experimental population	T	63 FR 31647; 6/10/1998 63 FR 42757; 8/11/1998 64 FR 17110; 4/8/1999 64 FR 58910; 11/1/1999 50 CFR 17.44(w) ^{4d} 50 CFR 17.44(x) ^{4d} 50 CFR 17.95(e) ^{CH}
Trout, bull	<i>Salvelinus confluentus</i>	Clackamas River subbasin and the mainstem Willamette River, from Willamette Falls to its points of confluence with the Columbia River, including Multnomah Channel	XN	76 FR 35979; 6/21/2011 50 CFR 17.84(v) ^{10j}
Trout, Gila	<i>Oncorhynchus gilae</i>	Wherever found	T	32 FR 4001; 3/11/1967 71 FR 40657; 7/18/2006 50 CFR 17.44(z) ^{4d}
Trout, greenback cutthroat	<i>Oncorhynchus clarkii stomias</i>	Wherever found	T	32 FR 4001; 3/11/1967 43 FR 16343; 4/18/1978 50 CFR 17.44(f) ^{4d}
Trout, Lahontan cutthroat	<i>Oncorhynchus clarkii henshawi</i>	Wherever found	T	35 FR 16047; 10/13/1970 40 FR 29863; 7/16/1975 50 CFR 17.44(a) ^{4d}
Trout, Little Kern golden	<i>Oncorhynchus aguabonita whitei</i>	Wherever found	T	43 FR 15427; 4/13/1978 50 CFR 17.44(e) ^{4d} 50 CFR 17.95(e) ^{CH}
Trout, Paiute cutthroat	<i>Oncorhynchus clarkii seleniris</i>	Wherever found	T	32 FR 4001; 3/11/1967 40 FR 29863; 7/16/1975 50 CFR 17.44(a) ^{4d}
Woundfin	<i>Plagopterus argentissimus</i>	Wherever found, except where listed as an experimental population	E	35 FR 16047; 10/13/1970 50 FR 30188; 7/24/1985 50 CFR 17.95(e) ^{CH}

Woundfin	<i>Plagopterus argentissimus</i>	Gila R. drainage, AZ, NM	XN	50 FR 30188; 7/24/1985 50 CFR 17.84(b) ^{10j}
Clams				
Acornshell, southern	<i>Epioblasma othcaloogensis</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Bankclimber, purple	<i>Elliptoideus sloatianus</i>	Wherever found	T	63 FR 12664; 3/16/1998 50 CFR 17.95(f) ^{CH}
Bean, Choctaw	<i>Villosa choctawensis</i>	Wherever found	E	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}
Bean, Cumberland	<i>Villosa trabalis</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Bean, Cumberland	<i>Villosa trabalis</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Bean, Cumberland	<i>Villosa trabalis</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Bean, Purple	<i>Villosa perpurpurea</i>	Wherever found	E	62 FR 1647; 1/10/1997 50 CFR 17.95(f) ^{CH}
Blossom, green	<i>Epioblasma torulosa gubernaculum</i>	Wherever found	E	41 FR 24062; 6/14/1976
Blossom, tubercled	<i>Epioblasma torulosa torulosa</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Blossom, tubercled	<i>Epioblasma torulosa torulosa</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}

Blossom, turgid	<i>Epioblasma turgidula</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Blossom, turgid	<i>Epioblasma turgidula</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Blossom, yellow	<i>Epioblasma florentina florentina</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Blossom, yellow	<i>Epioblasma florentina florentina</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Purple cat's paw (pearlymussel)	<i>Epioblasma obliquata obliquata</i>	Wherever found, except where listed as an experimental population	E	55 FR 28209; 7/10/1990
Purple cat's paw (pearlymussel)	<i>Epioblasma obliquata obliquata</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Catspaw, white (pearlymussel)	<i>Epioblasma obliquata peroobliqua</i>	Wherever found	E	41 FR 24062; 6/14/1976
Clubshell	<i>Pleurobema clava</i>	Wherever found, except where listed as an experimental population	E	58 FR 5638; 1/22/1993

Clubshell	<i>Pleurobema clava</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Clubshell, black	<i>Pleurobema curtum</i>	Wherever found	E	52 FR 11162; 4/7/1987
Clubshell, ovate	<i>Pleurobema perovatum</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Clubshell, southern	<i>Pleurobema decisum</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Combshell, Cumberlandian	<i>Epioblasma brevidens</i>	Wherever found, except where listed as an experimental population	E	62 FR 1647; 1/10/1997 50 CFR 17.95(f) ^{CH}
Combshell, Cumberlandian	<i>Epioblasma brevidens</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Combshell, Cumberlandian	<i>Epioblasma brevidens</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Combshell, southern	<i>Epioblasma (=Dysnomia) penita</i>	Wherever found	E	52 FR 11162; 4/7/1987
Combshell, upland	<i>Epioblasma metastriata</i>	Wherever found	E	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}
Ebonyshell, round	<i>Fusconaia rotulata</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Elktoe, Appalachian	<i>Alasmidonta raveneliana</i>	Wherever found	E	59 FR 60324; 11/23/1994 50 CFR 17.95(f) ^{CH}
Elktoe, Cumberland	<i>Alasmidonta atropurpurea</i>	Wherever found	E	62 FR 1647; 1/10/1997 50 CFR 17.95(f) ^{CH}
Fanshell	<i>Cyprogenia stegaria</i>	Wherever found, except where listed as an	E	55 FR 25591; 6/21/1990

		experimental population		
Fanshell	<i>Cyprogenia stegaria</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Fatmucket, Arkansas	<i>Lampsilis powelli</i>	Wherever found	T	55 FR 12797; 4/5/1990
Heelsplitter, inflated	<i>Potamilus inflatus</i>	Wherever found	T	55 FR 39868; 9/28/1990
Heelsplitter, Carolina	<i>Lasmigona decorata</i>	Wherever found	E	58 FR 34926; 6/30/1993 50 CFR 17.95(f) ^{CH}
Higgins eye (pearlymussel)	<i>Lampsilis higginsii</i>	Wherever found	E	41 FR 24062; 6/14/1976
Kidneyshell, fluted	<i>Ptychobranchus subtentus</i>	Wherever found	E	78 FR 59269; 9/26/2013 50 CFR 17.95(f) ^{CH}
Kidneyshell, southern	<i>Ptychobranchus jonesi</i>	Wherever found	E	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}
Kidneyshell, triangular	<i>Ptychobranchus greenii</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Lampmussel, Alabama	<i>Lampsilis virescens</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Lampmussel, Alabama	<i>Lampsilis virescens</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Lilliput, pale	<i>Toxolasma cylindrellus</i>	Wherever found	E	41 FR 24062; 6/14/1976
Mapleleaf, winged (mussel)	<i>Quadrula fragosa</i>	Wherever found, except where listed as an experimental population	E	56 FR 28345; 6/20/1991

Mapleleaf, winged (mussel)	<i>Quadrula fragosa</i>	U.S.A. (AL— specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Moccasinshell, Alabama	<i>Medionidus acutissimus</i>	Wherever found	T	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Moccasinshell, Coosa	<i>Medionidus parvulus</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Moccasinshell, Gulf	<i>Medionidus penicillatus</i>	Wherever found	E	63 FR 12664; 3/16/1998 50 CFR 17.95(f) ^{CH}
Moccasinshell, Ochlockonee	<i>Medionidus simpsonianus</i>	Wherever found	E	63 FR 12664; 3/16/1998 50 CFR 17.95(f) ^{CH}
Monkeyface, Appalachian (pearlymussel)	<i>Quadrula sparsa</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Monkeyface, Appalachian (pearlymussel)	<i>Quadrula sparsa</i>	U.S.A. (TN— specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Monkeyface, Cumberland	<i>Quadrula intermedia</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Monkeyface, Cumberland	<i>Quadrula intermedia</i>	U.S.A. (AL— specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Monkeyface, Cumberland	<i>Quadrula intermedia</i>	U.S.A. (TN— specified portions of the French Broad and Holston Rivers; see §	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}

		17.85(b)(1))		
Mucket, Neosho	<i>Lampsilis rafinesqueana</i>	Wherever found	E	78 FR 57076; 9/17/2013 50 CFR 17.95(f) ^{CH}
Mucket, orangenacre	<i>Lampsilis perovalis</i>	Wherever found	T	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta</i>	Wherever found	E	41 FR 24062; 6/14/1976
Mussel, oyster	<i>Epioblasma capsaeformis</i>	Wherever found, except where listed as an experimental population	E	62 FR 1647; 1/10/1997 50 CFR 17.95(f) ^{CH}
Mussel, oyster	<i>Epioblasma capsaeformis</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Mussel, oyster	<i>Epioblasma capsaeformis</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Mussel, rayed bean	<i>Villosa fabalis</i>	Wherever found	E	77 FR 8632; 2/14/2012
Mussel, scaleshell	<i>Leptodea leptodon</i>	Wherever found	E	66 FR 51322; 10/9/2001
Pearlshell, Alabama	<i>Margaritifera marrianae</i>	Wherever found	E	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}
Pearlshell, Louisiana	<i>Margaritifera hembeli</i>	Wherever found	T	53 FR 3567; 2/5/1988 58 FR 49935; 9/24/1993
Pearlymussel, birdwing	<i>Lemiox rimosus</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976

Pearlymussel, birdwing	<i>Lemiox rimosus</i>	U.S.A. (AL— specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Pearlymussel, birdwing	<i>Lemiox rimosus</i>	U.S.A. (TN— specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pearlymussel, cracking	<i>Hemistena lata</i>	Wherever found, except where listed as an experimental population	E	54 FR 39850; 9/28/1989
Pearlymussel, cracking	<i>Hemistena lata</i>	U.S.A. (AL— specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Pearlymussel, cracking	<i>Hemistena lata</i>	U.S.A. (TN— specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pearlymussel, Curtis	<i>Epioblasma florentina curtisi</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pearlymussel, dromedary	<i>Dromus dromas</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Pearlymussel, dromedary	<i>Dromus dromas</i>	U.S.A. (AL— specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}

Pearlymussel, dromedary	<i>Dromus dromas</i>	U.S.A. (TN— specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pearlymussel, littlewing	<i>Pegias fabula</i>	Wherever found	E	53 FR 45861; 11/14/1988
Pearlymussel, Nicklin's	<i>Megalonaia nicklineana</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pearlymussel, slabside	<i>Pleuronaia dolabelloides</i>	Wherever found	E	78 FR 59269; 9/26/2013 50 CFR 17.95(f) ^{CH}
Pearlymussel, Tampico	<i>Cyrtonaias tampicoensis tecomatensis</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pigtoe, Cumberland	<i>Pleurobema gibberum</i>	Wherever found	E	56 FR 21084; 5/7/1991
Pigtoe, dark	<i>Pleurobema furvum</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Pigtoe, finerayed	<i>Fusconaia cuneolus</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Pigtoe, finerayed	<i>Fusconaia cuneolus</i>	U.S.A. (AL— specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Pigtoe, finerayed	<i>Fusconaia cuneolus</i>	U.S.A. (TN— specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pigtoe, flat	<i>Pleurobema marshalli</i>	Wherever found	E	52 FR 11162; 4/7/1987
Pigtoe, fuzzy	<i>Pleurobema strodeanum</i>	Wherever found	T	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}
Pigtoe, Georgia	<i>Pleurobema hanleyianum</i>	Wherever found	E	75 FR 67512; 11/2/2010 50 CFR 17.95(f) ^{CH}

Pigtoe, heavy	<i>Pleurobema taitianum</i>	Wherever found	E	52 FR 11162; 4/7/1987
Pigtoe, narrow	<i>Fusconaia escambia</i>	Wherever found	T	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}
Pigtoe, oval	<i>Pleurobema pyriforme</i>	Wherever found	E	63 FR 12664; 3/16/1998 50 CFR 17.95(f) ^{CH}
Pigtoe, rough	<i>Pleurobema plenum</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Pigtoe, rough	<i>Pleurobema plenum</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pigtoe, shiny	<i>Fusconaia cor</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Pigtoe, shiny	<i>Fusconaia cor</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Pigtoe, shiny	<i>Fusconaia cor</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pigtoe, southern	<i>Pleurobema georgianum</i>	Wherever found	E	58 FR 14330; 3/17/1993 50 CFR 17.95(f)
Pigtoe, tapered	<i>Fusconaia burkei</i>	Wherever found	T	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}
Pimpleback, orangefoot	<i>Plethobasus cooperianus</i>	Wherever found, except where listed	E	41 FR 24062; 6/14/1976

		as an experimental population		
Pimpleback, orangefoot	<i>Plethobasus cooperianus</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pink, ring	<i>Obovaria retusa</i>	Wherever found, except where listed as an experimental population	E	54 FR 40109; 9/29/1989
Pink, ring	<i>Obovaria retusa</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Pocketbook, fat	<i>Potamilus capax</i>	Wherever found	E	41 FR 24062; 6/14/1976
Pocketbook, finelined	<i>Lampsilis altilis</i>	Wherever found	T	58 FR 14330; 3/17/1993 50 CFR 17.95(f) ^{CH}
Rock-pocketbook, Ouachita	<i>Arkansas wheeleri</i>	Wherever found	E	56 FR 54950; 10/23/1991
Pocketbook, shinyrayed	<i>Lampsilis subangulata</i>	Wherever found	E	63 FR 12664; 3/16/1998 50 CFR 17.95(f) ^{CH}
Pocketbook, speckled	<i>Lampsilis streckeri</i>	Wherever found	E	54 FR 8339; 2/28/1989
Rabbitsfoot	<i>Quadrula cylindrica cylindrica</i>	Wherever found	T	78 FR 57076; 9/17/2013 50 CFR 17.95(f) ^{CH}
Rabbitsfoot, rough	<i>Quadrula cylindrica strigillata</i>	Wherever found	E	62 FR 1647; 1/10/1997 50 CFR 17.95(f) ^{CH}
Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>	Wherever found	E	58 FR 5638; 1/22/1993
Riffleshell, tan	<i>Epioblasma florentina walkerii</i> (=E. <i>walkerii</i>)	Wherever found	E	42 FR 42351; 8/23/1977
Sandshell, southern	<i>Hamiota australis</i>	Wherever found	T	77 FR 61663; 10/10/2012 50 CFR 17.95(f) ^{CH}

Sheepnose	<i>Plethobasus cyphyus</i>	Wherever found	E	77 FR 14914; 3/13/2012
Slabshell, Chipola	<i>Elliptio chipolaensis</i>	Wherever found	T	63 FR 12664; 3/16/1998 50 CFR 17.95(f) ^{CH}
Snuffbox (mussel)	<i>Epioblasma triquetra</i>	Wherever found	E	77 FR 8632; 2/14/2012
Spectaclecase	<i>Cumberlandia monodonta</i>	Wherever found	E	77 FR 14914; 3/13/2012
Spiny mussel, Altamaha	<i>Elliptio spinosa</i>	Wherever found	E	76 FR 62928; 10/11/2011 50 CFR 17.95(f) ^{CH}
Spiny mussel, James	<i>Pleurobema collina</i>	Wherever found	E	53 FR 27689; 7/22/1988
Spiny mussel, Tar River	<i>Elliptio steinstansana</i>	Wherever found	E	50 FR 26572; 6/27/1985
Stirrupshell	<i>Quadrula stapes</i>	Wherever found	E	52 FR 11162; 4/7/1987
Threeridge, fat	<i>Amblema neislerii</i>	Wherever found	E	63 FR 12664; 3/16/1998 50 CFR 17.95(f) ^{CH}
Wartyback, white	<i>Plethobasus cicatricosus</i>	Wherever found, except where listed as an experimental population	E	41 FR 24062; 6/14/1976
Wartyback, white	<i>Plethobasus cicatricosus</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>	Wherever found	E	55 FR 9447; 3/14/1990
Snails				
Abalone, Black	<i>Haliotis cracherodii</i>	Wherever found	E	74 FR 1937; 1/14/2009 ^N 76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 50 CFR 226.221 ^{CH}
Abalone, white	<i>Haliotis sorenseni</i>	Wherever found	E	66 FR 29054; 5/29/2001 ^N 70 FR 69464; 11/16/2005
Ambersnail, Kanab	<i>Oxyloma haydeni kanabensis</i>	Wherever found	E	56 FR 37668; 8/8/1991 57 FR 13657; 4/17/1992 57 FR 44340; 9/25/1992
Campeloma, slender	<i>Campeloma decampi</i>	Wherever found	E	65 FR 10033; 2/25/2000

Cavesnail, Tumbling Creek	<i>Antrobia culveri</i>	Wherever found	E	67 FR 52879; 8/14/2002 50 CFR 17.95(f) ^{CH}
Elimia, lacy	<i>Elimia crenatella</i>	Wherever found	T	63 FR 57610; 10/28/1998
Hornsnail, rough	<i>Pleurocera foremani</i>	Wherever found	E	75 FR 67512; 11/2/2010 50 CFR 17.95(f) ^{CH}
Limpet, Banbury Springs	<i>Lanx</i> sp.	Wherever found	E	57 FR 59244; 12/14/1992
Lioplax, cylindrical	<i>Lioplax cyclostomaformis</i>	Wherever found	E	63 FR 57610; 10/28/1998
Marstonia, armored (snail)	<i>Pyrgulopsis (=Marstonia) pachyta</i>	Wherever found	E	65 FR 10033; 2/25/2000
Marstonia, royal	<i>Pyrgulopsis ogmorhaphe</i>	Wherever found	E	59 FR 17994; 4/15/1994
Pebblesnail, flat	<i>Lepyrium showalteri</i>	Wherever found	E	63 FR 57610; 10/28/1998
Pecos assiminea	<i>Assiminea pecos</i>	Wherever found	E	76 FR 33036; 6/7/2011 50 CFR 17.95(f) ^{CH}
Riversnail, Anthony's	<i>Atheasternia anthonyi</i>	Wherever found, except where listed as an experimental population	E	59 FR 17994; 4/15/1994
Riversnail, Anthony's	<i>Atheasternia anthonyi</i>	U.S.A. (AL—specified portions of the Tennessee River; see § 17.85(a)(1))	XN	66 FR 32250; 6/14/2001 50 CFR 17.85(a) ^{10j}
Riversnail, Anthony's	<i>Atheasternia anthonyi</i>	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see § 17.85(b)(1))	XN	72 FR 52434; 9/13/2007 50 CFR 17.85(b) ^{10j}
Rocksnail, interrupted	<i>Leptoxis foremani</i>	Wherever found	E	75 FR 67512; 11/2/2010 50 CFR 17.95(f) ^{CH}
Rocksnail, painted	<i>Leptoxis taeniata</i>	Wherever found	T	63 FR 57610; 10/28/1998
Rocksnail, plicate	<i>Leptoxis plicata</i>	Wherever found	E	63 FR 57610; 10/28/1998

Rocksnail, round	<i>Leptoxis ampla</i>	Wherever found	T	63 FR 57610; 10/28/1998
Snail, Bliss Rapids	<i>Taylorconcha serpenticola</i>	Wherever found	T	57 FR 59244; 12/14/1992
Snail, Chittenango ovate amber	<i>Succinea chittenangoensis</i>	Wherever found	T	43 FR 28932; 7/3/1978
Snail, flat-spired three-toothed	<i>Triodopsis platysayoides</i>	Wherever found	T	43 FR 28932; 7/3/1978
Snail, fragile tree (Akaleha dogas, Denden)	<i>Samoana fragilis</i>	Wherever found	E	80 FR 59423; 10/1/2015
Snail, Guam tree (Akaleha, Denden)	<i>Partula radiolata</i>	Wherever found	E	80 FR 59423; 10/1/2015
Snail, humped tree (Akaleha, Denden)	<i>Partula gibba</i>	Wherever found	E	80 FR 59423; 10/1/2015
Snail, Iowa Pleistocene	<i>Discus macclintocki</i>	Wherever found	E	43 FR 28932; 7/3/1978
Snail, Lanai tree	<i>Partulina semicarinata</i>	Wherever found	E	78 FR 32013; 5/28/2013
Snail, Lanai tree	<i>Partulina variabilis</i>	Wherever found	E	78 FR 32013; 5/28/2013
Snail, Langford's tree (Akaleha, Denden)	<i>Partula langfordi</i>	Wherever found	E	80 FR 59423; 10/1/2015
Snail, Manus Island tree	<i>Papustyla pulcherrima</i>	Wherever found	E	35 FR 8491; 6/2/1970
Snail, Morro shoulderband (=Banded dune)	<i>Helminthoglypta walkeriana</i>	Wherever found	E	59 FR 64613; 12/15/1994 50 CFR 17.95(f) ^{CH}
Snail, Newcomb's	<i>Erinna newcombi</i>	Wherever found	T	65 FR 4162; 1/26/2000 50 CFR 17.95(f) ^{CH}
Snail, Newcomb's tree	<i>Newcombia cumingi</i>	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.95(f) ^{CH}
Snail, noonday	<i>Mesodon clarki nantahala</i>	Wherever found	T	43 FR 28932; 7/3/1978
Snail, painted snake coiled forest	<i>Anguispira picta</i>	Wherever found	T	43 FR 28932; 7/3/1978
Snail, Snake River physa	<i>Physa natricina</i>	Wherever found	E	57 FR 59244; 12/14/1992

Snail, Stock Island tree	<i>Orthalicus reses</i> (not incl. <i>nesodryas</i>)	Wherever found	T	43 FR 28932; 7/3/1978
Snail, tulotoma	<i>Tulotoma magnifica</i>	Wherever found	T	56 FR 797; 1/9/1991 76 FR 31866; 6/2/2011
Snail, Virginia fringed mountain	<i>Polygyriscus virginianus</i>	Wherever found	E	43 FR 28932; 7/3/1978
Snails, Oahu tree	<i>Achatinella</i> spp.	Wherever found	E	46 FR 3178; 1/13/1981 46 FR 40025; 8/6/1981
Springsnail, Alamosa	<i>Tryonia alamosae</i>	Wherever found	E	56 FR 49646; 9/30/1991
Springsnail, Bruneau Hot	<i>Pyrgulopsis bruneauensis</i>	Wherever found	E	58 FR 5938; 1/25/1993
Springsnail, Chupadera	<i>Pyrgulopsis chupaderae</i>	Wherever found	E	77 FR 41088; 7/12/2012 50 CFR 17.95(f) ^{CH}
Springsnail, Koster's	<i>Juturnia kosteria</i>	Wherever found	E	76 FR 33036; 6/7/2011 50 CFR 17.95(f) ^{CH}
Springsnail, Phantom	<i>Pyrgulopsis texana</i>	Wherever found	E	78 FR 41227; 7/9/2013 50 CFR 17.95(f) ^{CH}
Springsnail, Roswell	<i>Pyrgulopsis roswellensis</i>	Wherever found	E	76 FR 33036; 6/7/2011 50 CFR 17.95(f) ^{CH}
Springsnail, San Bernardino	<i>Pyrgulopsis bernardina</i>	Wherever found	T	77 FR 23060; 4/17/2012 50 CFR 17.95(f) ^{CH}
Springsnail, Socorro	<i>Pyrgulopsis neomexicana</i>	Wherever found	E	56 FR 49646; 9/30/1991
Springsnail, Three Forks	<i>Pyrgulopsis trivialis</i>	Wherever found	E	77 FR 23060; 4/17/2012 50 CFR 17.95(f) ^{CH}
Tryonia, Diamond	<i>Pseudotryonia adamantina</i>	Wherever found	E	78 FR 41227; 7/9/2013 50 CFR 17.95(f) ^{CH}
Tryonia, Gonzales	<i>Tryonia circumstriata</i>	Wherever found	E	78 FR 41227; 7/9/2013 50 CFR 17.95(f) ^{CH}
Tryonia, Phantom	<i>Tryonia cheatumi</i>	Wherever found	E	78 FR 41227; 7/9/2013 50 CFR 17.95(f) ^{CH}
Insects				
Beetle, American burying	<i>Nicrophorus americanus</i>	Entire, except where listed as an experimental population	E	54 FR 29652; 7/13/1989
Beetle, American burying	<i>Nicrophorus americanus</i>	In southwestern Missouri, the counties of Cedar, St.	XN	77 FR 16712; 3/22/2012 50 CFR 17.85(c) ^{10j}

		Clair, Bates, and Vernon		
Beetle, Casey's June	<i>Dinacoma caseyi</i>	Wherever found	E	76 FR 58954; 9/22/2011 50 CFR 17.95(i) ^{CH}
Beetle, Coffin Cave mold	<i>Batrissodes texanus</i>	Wherever found	E	53 FR 36029; 9/16/1988 58 FR 43818; 8/18/1993
Beetle, Comal Springs dryopid	<i>Stygoparnus comalensis</i>	Wherever found	E	62 FR 66295; 12/18/1997 50 CFR 17.95(i) ^{CH}
Beetle, Comal Springs riffle	<i>Heterelmis comalensis</i>	Wherever found	E	62 FR 66295; 12/18/1997 50 CFR 17.95(i) ^{CH}
Beetle, delta green ground	<i>Elaphrus viridis</i>	Wherever found	T	45 FR 52807; 8/8/1980 50 CFR 17.95(i) ^{CH}
Beetle, Helotes mold	<i>Batrissodes venyivi</i>	Wherever found	E	70 FR 69854; 11/17/2005 50 CFR 17.95(i) ^{CH}
Beetle, Hungerford's crawling water	<i>Brychius hungerfordi</i>	Wherever found	E	59 FR 10580; 3/7/1994
Beetle, Kretschmarr Cave mold	<i>Texamaurops reddelli</i>	Wherever found	E	53 FR 36029; 9/16/1988 58 FR 43818; 8/18/1993
Beetle, Mount Hermon June	<i>Polyphylla barbata</i>	Wherever found	E	62 FR 3616; 1/24/1997
Beetle, (no common name)	<i>Rhadine exilis</i>	Wherever found	E	70 FR 69854; 11/17/2005 50 CFR 17.95(i) ^{CH}
Beetle, (no common name)	<i>Rhadine infernalis</i>	Wherever found	E	70 FR 69854; 11/17/2005 50 CFR 17.95(i) ^{CH}
Beetle, Northeastern beach tiger	<i>Cicindela dorsalis dorsalis</i>	Wherever found	T	55 FR 32088; 8/7/1990
Beetle, Ohlone tiger	<i>Cicindela ohlone</i>	Wherever found	E	66 FR 50340; 8/3/2001
Beetle, Puritan tiger	<i>Cicindela puritana</i>	Wherever found	T	55 FR 32088; 8/7/1990
Beetle, Salt Creek tiger	<i>Cicindela nevadica lincolnia</i>	Wherever found	E	70 FR 58335; 10/6/2005 50 CFR 17.95(i) ^{CH}
Beetle, Tooth Cave ground	<i>Rhadine persephone</i>	Wherever found	E	53 FR 36029; 9/16/1988
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	Wherever found	T	45 FR 52803; 8/8/1980 50 CFR 17.95(i) ^{CH}
Butterfly, Bartram's scrub-	<i>Strymon acis bartrami</i>	Wherever found	E	79 FR 47221; 8/12/2014 50 CFR 17.95(i) ^{CH}

hairstreak				
Butterfly, bay checkerspot	<i>Euphydryas editha bayensis</i>	Wherever found	T	52 FR 35366; 9/18/1987 50 CFR 17.95(i) ^{CH}
Butterfly, Behren's silverspot	<i>Speyeria zerene behrensi</i>	Wherever found	E	62 FR 64306; 12/5/1997
Butterfly, callippe silverspot	<i>Speyeria callippe callippe</i>	Wherever found	E	62 FR 64306; 12/5/1997
Butterfly, cassius blue	<i>Leptotes cassius theonus</i>	Coastal south and central FL	T (S/A)	77 FR 20948; 4/6/2012
Butterfly, ceraunus blue	<i>Hemiargus ceraunus antibubastus</i>	Coastal south and central FL	T (S/A)	77 FR 20948; 4/6/2012
Butterfly, Corsican swallowtail	<i>Papilio hospiton</i>	Wherever found	E	58 FR 4356; 1/14/1993
Butterfly, El Segundo blue	<i>Euphilotes battoides allynii</i>	Wherever found	E	41 FR 22041; 6/14/1976
Butterfly, Fender's blue	<i>Icaricia icarioides fenderi</i>	Wherever found	E	65 FR 3875; 1/25/2000 50 CFR 17.95(i) ^{CH}
Butterfly, Florida leafwing	<i>Anaea troglodyta floridalis</i>	Wherever found	E	79 FR 47221; 8/12/2014 50 CFR 17.95(i) ^{CH}
Butterfly, Homerus swallowtail	<i>Papilio homerus</i>	Wherever found	E	58 FR 4356; 1/14/1993
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	Wherever found	E	57 FR 59236; 12/14/1992
Butterfly, Lange's metalmark	<i>Apodemia mormo langei</i>	Wherever found	E	41 FR 22041; 6/14/1976
Butterfly, lotis blue	<i>Lycaeides argyrogynomon lotis</i>	Wherever found	E	41 FR 22041; 6/14/1976
Butterfly, Luzon peacock swallowtail	<i>Papilio chikae</i>	Wherever found	E	58 FR 4356; 1/14/1993
Butterfly, Mariana eight-spot (Ababbang, Libweibwogh)	<i>Hypolimnas octocula marianensis</i>	Wherever found	E	80 FR 59423; 10/1/2015
Butterfly, Mariana wandering (Ababbang, Libweibwogh)	<i>Vagrans egistina</i>	Wherever found	E	80 FR 59423; 10/1/2015

Butterfly, Miami blue	<i>Cyclargus thomasi bethunebakeri</i>	Wherever found	E	77 FR 20948; 4/6/2012
Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	Wherever found	E	41 FR 22041; 6/14/1976
Butterfly, Mitchell's satyr	<i>Neonympha mitchellii mitchellii</i>	Wherever found	E	56 FR 28825; 6/25/1991 57 FR 21564; 5/20/1992
Butterfly, Mount Charleston blue	<i>Icaricia (Plebejus) shasta charlestontensis</i>	Wherever found	E	78 FR 57749; 9/19/2013 50 CFR 17.95(i) ^{CH}
Butterfly, Myrtle's silverspot	<i>Speyeria zerene myrtleae</i>	Wherever found	E	57 FR 27848; 6/22/1992
Butterfly, nickerbean blue	<i>Cyclargus ammon</i>	Coastal south and central FL	T (S/A)	77 FR 20948; 4/6/2012 50 CFR 17.47(a) ^{4d}
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	Wherever found	T	45 FR 44935; 7/2/1980 50 CFR 17.95(i) ^{CH}
Butterfly, Palos Verdes blue	<i>Glaucomysche lygdamus palosverdesensis</i>	Wherever found	E	45 FR 44935; 7/2/1980 50 CFR 17.95(i) ^{CH}
Butterfly, Queen Alexandra's birdwing	<i>Troides alexandrae</i>	Wherever found	E	54 FR 38950; 9/21/1989
Butterfly, Quino checkerspot	<i>Euphydryas editha quino</i>	Wherever found	E	62 FR 2313; 1/16/1997 50 CFR 17.95(i) ^{CH}
Butterfly, Saint Francis' satyr	<i>Neonympha mitchellii francisci</i>	Wherever found	E	59 FR 18324; 4/18/1994 60 FR 5264; 1/26/1995
Butterfly, San Bruno elfin	<i>Callophrys mossii bayensis</i>	Wherever found	E	41 FR 22041; 6/14/1976
Butterfly, Schaus swallowtail	<i>Heraclides aristodemus ponceanus</i>	Wherever found	E	41 FR 17736; 4/28/1976 49 FR 34501; 8/31/1984
Butterfly, Smith's blue	<i>Euphilotes enoptes smithi</i>	Wherever found	E	41 FR 22041; 6/14/1976
Butterfly, Taylor's checkerspot	<i>Euphydryas editha taylori</i>	Wherever found	E	78 FR 61451; 10/3/2013 50 CFR 17.95(i) ^{CH}
Butterfly, Uncompahgre fritillary	<i>Boloria acrocnema</i>	Wherever found	E	56 FR 28712; 6/24/1991
Damselfly, blackline Hawaiian	<i>Megalagrion nigrohamatum nigrolineatum</i>	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.95(i) ^{CH}
Damselfly, crimson Hawaiian	<i>Megalagrion leptodemas</i>	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.95(i) ^{CH}

Damselfly, flying earwig Hawaiian	<i>Megalagrion nesiotes</i>	Wherever found	E	52 FR 21481; 6/5/1987 50 CFR 17.95(i) ^{CH}
Damselfly, oceanic Hawaiian	<i>Megalagrion oceanicum</i>	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.95(i) ^{CH}
Damselfly, Pacific Hawaiian	<i>Megalagrion pacificum</i>	Wherever found	E	52 FR 21481; 6/5/1987 50 CFR 17.95(i) ^{CH}
Damselfly, Rota blue (Dulalas Luta, Dulalas Luuta)	<i>Ischnura luta</i>	Wherever found	E	80 FR 59423; 10/1/2015
Dragonfly, Hine's emerald	<i>Somatochlora hineana</i>	Wherever found	E	60 FR 5267; 1/26/1995 50 CFR 17.95(i) ^{CH}
Fly, Delhi Sands flower-loving	<i>Rhaphiomidas terminatus abdominalis</i>	Wherever found	E	58 FR 49881; 9/23/1993
Fly, Hawaiian picture-wing	<i>Drosophila aglaia</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila differens</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila digressa</i>	Wherever found	E	78 FR 64637; 10/29/2013
Fly, Hawaiian picture-wing	<i>Drosophila hemipeza</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila heteroneura</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila montgomeryi</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila mulli</i>	Wherever found	T	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila musaphilia</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila neoclavisetae</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila obatai</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila ochrobasis</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila sharpi</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila substenoptera</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}
Fly, Hawaiian picture-wing	<i>Drosophila tarphytrichia</i>	Wherever found	E	71 FR 26835; 5/9/2006 50 CFR 17.95(i) ^{CH}

Grasshopper, Zayante band-winged	<i>Trimerotropis infantilis</i>	Wherever found	E	62 FR 3616; 1/24/1997 50 CFR 17.95(i) ^{CH}
Moth, Blackburn's sphinx	<i>Manduca blackburni</i>	Wherever found	E	65 FR 4770; 2/1/2000 50 CFR 17.95(i) ^{CH}
Moth, Kern primrose sphinx	<i>Euproserpinus euterpe</i>	Wherever found	T	45 FR 24088; 4/8/1980
Naucorid, Ash Meadows	<i>Ambrysus amargosus</i>	Wherever found	T	50 FR 20777; 5/20/1985 50 CFR 17.95(i) ^{CH}
Skipper, Carson wandering	<i>Pseudocopaeodes eunus obscurus</i>	U.S.A., (Lassen County, CA; Washoe County, NV)	E	67 FR 51116; 8/7/2002
Skipper, Dakota	<i>Hesperia dacotae</i>	Wherever found	T	79 FR 63671; 10/24/2014 50 CFR 17.95(i) ^{CH} 50 CFR 17.47(b) ^{4d}
Skipper, Laguna Mountains	<i>Pyrgus ruralis lagunae</i>	Wherever found	E	62 FR 2313; 1/16/1997 50 CFR 17.95(i) ^{CH}
Skipper, Pawnee montane	<i>Hesperia leonardus montana</i>	Wherever found	T	52 FR 36176; 9/25/1987
Skipperling, Poweshiek	<i>Oarisma poweshiek</i>	Wherever found	E	79 FR 63671; 10/24/2014 50 CFR 17.95(i) ^{CH}
Arachnids				
Harvestman, Bee Creek Cave	<i>Texella reddelli</i>	Wherever found	E	53 FR 36029; 9/16/1988 58 FR 43818; 8/18/1993
Harvestman, Bone Cave	<i>Texella reyesi</i>	Wherever found	E	53 FR 36029; 9/16/1988 58 FR 43818; 8/18/1993
Harvestman, Cokendolpher cave	<i>Texella cokendolpheri</i>	Wherever found	E	65 FR 69624; 11/17/2000 50 CFR 17.95(g) ^{CH}
Meshweaver, Braken Bat Cave	<i>Circurina venii</i>	Wherever found	E	65 FR 69624; 11/17/2000 50 CFR 17.95(g) ^{CH}
Meshweaver, Government Canyon Bat Cave	<i>Circurina vespera</i>	Wherever found	E	65 FR 69624; 11/17/2000 50 CFR 17.95(g) ^{CH}
Meshweaver, Madla Cave	<i>Cicurina madla</i>	Wherever found	E	65 FR 69624; 11/17/2000 50 CFR 17.95(g) ^{CH}
Meshweaver, Robber Baron Cave	<i>Cicurina baronia</i>	Wherever found	E	65 FR 69624; 11/17/2000 50 CFR 17.95(g) ^{CH}
Pseudoscorpion, Tooth Cave	<i>Tartarocreagris texana</i>	Wherever found	E	53 FR 36029; 9/16/1988

Spider, Government Canyon Bat Cave	<i>Neoleptoneta microps</i>	Wherever found	E	65 FR 69624; 11/17/2000 50 CFR 17.95(g) ^{CH}
Spider, Kauai cave wolf	<i>Adelocosa anops</i>	Wherever found	E	65 FR 2348; 1/14/2000 50 CFR 17.95(g) ^{CH}
Spider, spruce-fir moss	<i>Microhexura montivaga</i>	Wherever found	E	60 FR 6968; 2/6/1995 50 CFR 17.95(g) ^{CH}
Spider, Tooth Cave	<i>Neoleptoneta myopica</i>	Wherever found	E	53 FR 36029; 9/16/1988
Crustaceans				
Amphipod, diminutive	<i>Gammarus hyaleloides</i>	Wherever found	E	78 FR 41227; 7/9/2013 50 CFR 17.95(h) ^{CH}
Amphipod, Hay's Spring	<i>Stygobromus hayi</i>	Wherever found	E	47 FR 5425; 2/5/1982
Amphipod, Illinois Cave	<i>Gammarus acherondytes</i>	Wherever found	E	63 FR 46900; 9/3/1998
Amphipod, Kauai cave	<i>Spelaeorchestia koloana</i>	Wherever found	E	65 FR 2348; 1/14/2000 50 CFR 17.95(h) ^{CH}
Amphipod, Noel's	<i>Gammarus desperatus</i>	Wherever found	E	76 FR 33036; 6/7/2011 50 CFR 17.95(h) ^{CH}
Amphipod, Peck's cave	<i>Stygobromus (=Stygonectes) Pecki</i>	Wherever found	E	62 FR 66295; 12/18/1997 50 CFR 17.95(h) ^{CH}
Amphipod, Pecos	<i>Gammarus pecos</i>	Wherever found	E	78 FR 41227; 7/9/2013 50 CFR 17.95(h) ^{CH}
Crayfish, Big Sandy	<i>Cambarus callainus</i>	Wherever found	T	81 FR 20449; 4/7/2016
Crayfish, cave	<i>Cambarus aculabrum</i>	Wherever found	E	58 FR 25742; 4/27/1993
Crayfish, cave	<i>Cambarus zophonastes</i>	Wherever found	E	52 FR 11170; 4/7/1987
Crayfish, Guyandotte River	<i>ambarus veteranus</i>	Wherever found	E	81 FR 20449; 4/7/2016
Crayfish, Nashville	<i>Orconectes shoupi</i>	Wherever found	E	51 FR 34410; 9/3/1986
Crayfish, Shasta	<i>Pacifastacus fortis</i>	Wherever found	E	53 FR 38460; 9/30/1988
Fairy shrimp, Conservancy	<i>Branchinecta conservatio</i>	Wherever found	E	59 FR 48136; 9/19/1994 50 CFR 17.95(h) ^{CH}
Fairy shrimp, longhorn	<i>Branchinecta longiantenna</i>	Wherever found	E	59 FR 48136; 9/19/1994 50 CFR 17.95(h) ^{CH}
Fairy shrimp, Riverside	<i>Streptocephalus woottoni</i>	Wherever found	E	58 FR 41384; 8/3/1993 50 CFR 17.95(h) ^{CH}

Fairy shrimp, San Diego	<i>Branchinecta sandiegonensis</i>	Wherever found	E	62 FR 4925; 2/3/1997 50 CFR 17.95(h) ^{CH}
Fairy shrimp, vernal pool	<i>Branchinecta lynchi</i>	Wherever found	E	59 FR 48136; 9/19/1994 50 CFR 17.95(h) ^{CH}
Isopod, Lee County cave	<i>Lirceus usdagalun</i>	Wherever found	E	57 FR 54722; 11/20/1992
Isopod, Madison Cave	<i>Antrolana lira</i>	Wherever found	T	47 FR 43699; 10/4/1982 50 CFR 17.46(a) ^{4d}
Isopod, Socorro	<i>Thermosphaeroma thermophilus</i>	Wherever found	E	43 FR 12690; 3/27/1978
Shrimp, Alabama cave	<i>Palaemonias alabamae</i>	Wherever found	E	53 FR 34696; 9/7/1988
Shrimp, anchialine pool	<i>Vetericaris chaceorum</i>	Wherever found	E	78 FR 64637; 10/29/2013
Shrimp, California freshwater	<i>Syncaris pacifica</i>	Wherever found	E	53 FR 43884; 10/31/1988
Shrimp, Kentucky cave	<i>Palaemonias ganteri</i>	Wherever found	E	48 FR 46337; 10/12/1983 50 CFR 17.95(h) ^{CH}
Shrimp, Squirrel Chimney cave	<i>Palaemonetes cummingi</i>	Wherever found	T	55 FR 25588; 6/21/1990
Tadpole shrimp, vernal pool	<i>Lepidurus packardi</i>	Wherever found	E	59 FR 48136; 9/19/1994 50 CFR 17.95(h) ^{CH}
Corals				
Coral, (no common name)	<i>Acropora globiceps</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Acropora jacquelineae</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Acropora lokani</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Acropora pharaonis</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Acropora retusa</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Acropora rufa</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Acropora speciosa</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Acropora tenella</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Anacropora spinosa</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014

Coral, (no common name)	<i>Euphyllia paradivisa</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Isopora crateriformis</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Montipora australiensis</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Pavona diffluens</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Porites napopora</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, (no common name)	<i>Seriatopora aculeata</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, boulder star	<i>Orbicella franksi</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, elkhorn	<i>Acropora palmata</i>	Wherever found	T	76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014 50 CFR 223.208 ^{4d} 50 CFR 226.216 ^{CH}
Coral, lobed star	<i>Orbicella annularis</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, mountainous star	<i>Orbicella faveolata</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, pillar	<i>Dendrogyra cylindrus</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, rough cactus	<i>Mycetophyllia ferox</i>	Wherever found	T	79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014
Coral, staghorn	<i>Acropora cervicornis</i>	Wherever found	T	76 FR 20558; 4/13/2011 79 FR 42687; 7/23/2014 79 FR 53852; 9/10/2014 ^N 79 FR 67356; 11/13/2014 50 CFR 223.208 ^{4d} 50 CFR 226.216 ^{CH}

3. Revise § 17.12 to read as follows:

§ 17.12 Endangered and threatened plants.

(a) The list in paragraph (h) of this section contains the plant species determined by the Service or the National Marine Fisheries Service (NMFS) of the Department of Commerce's

National Oceanic and Atmospheric Administration (hereafter in this section referred to as “the Services”) to be endangered species or threatened species. It also contains the plant species treated as endangered or threatened because they are similar in appearance to and may be confused with endangered or threatened species (see §§ 17.50 through 17.52). The “Common name,” “Scientific name,” “Where listed,” and “Status” columns provide regulatory information; together, they identify listed plant species within the meaning of the Act and describe where they are protected. When a taxon has more than one entry, the “Where listed” or “Status” column will identify its status in each relevant geographic area. The listing of a particular taxon includes all lower taxonomic units.

(b) “Scientific name” column. The Services use the most recently accepted scientific name. In cases where confusion might arise, one or more synonyms are provided in parentheses within the “Scientific name” column. The Services will rely to the extent practicable on the Integrated Taxonomic Information System (ITIS) to determine a species’ scientific name. ITIS incorporates the naming principles established by the International Code of Nomenclature for algae, fungi, and plants (see paragraph (g) of this section). If the scientific name in ITIS differs from the scientific name adopted for use under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), the CITES nomenclature will be provided in brackets “[]” within the “Scientific name” column following the ITIS nomenclature.

(c) “Common name” column. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. In cases where confusion might arise, one or more synonyms are provided in parentheses within the “Common name” column.

(d) “Where listed” column. The “Where listed” column sets forth the geographic area where the species is listed for purposes of the Act. Except when providing a geographic description of an experimental population designation, “Wherever found” will be used to indicate the Act’s protections apply to all individuals of the species, wherever found.

(e) “Status” column. Within the “Status” column, the following abbreviations are used:

Abbreviation	Regulatory Status the Abbreviation Represents
E	Endangered species
T	Threatened species
E (S/A)	Endangered based on similarity of appearance to an existing listed species
T (S/A)	Threatened based on similarity of appearance to an existing listed species
XE	Essential experimental population (See subpart H of this part)
XN	Nonessential experimental population (See subpart H of this part)

(f) “Listing Citations and Applicable Rules” column. The “Listing Citations and Applicable Rules” column is nonregulatory in nature and is provided for informational and navigational purposes only. Please note that the sections of part 17 that include designations of critical habitat for plants are organized by family name. A link to the Integrated Taxonomic Information System (ITIS), which displays the taxonomic hierarchy of a species, including its family name, is provided on each species’ profile page accessible through the Service’s website (<http://www.fws.gov/endangered/>) or information is available directly through the ITIS (<http://www.itis.gov/>).

(1) Within the “Listing Citations and Applicable Rules” column, the following superscripts are used:

Superscript	Description of Citation or Rule
N	NMFS listing citation (NMFS Lead)
J	Both FWS and NMFS listing citation (Joint Jurisdiction)
CH	Critical habitat rule
4d	Species-specific “4(d)” rule (a rule issued under the authority of section 4(d) of the Act)
10j	Species-specific “10(j)” rule (a rule issued under the authority of section 10(j) of

the Act)

(2) Listing citations contain the volume, document starting page number, and publication date of the **Federal Register** publication(s) in which a species' status was assessed. At least since 1973, these documents have included a statement indicating the basis for the listing or reclassification, as well as the effective date(s) of the listing or other rules that changed how the species was identified in the list in paragraph (h) of this section.

(3) "Critical habitat" and "Species-specific" rules superscripts provide cross-references to other sections in part 17 or part 222, 223, or 226 of chapter II of this title where critical habitat and species-specific rules are found. The species-specific superscripts also identify experimental populations. Experimental populations (superscript "10j") are a separate citation, with one of the following symbols in the "Status" column: "XE" for an essential experimental population and "XN" for a nonessential experimental population.

(4) This column is for reference and navigational purposes only. All other appropriate rules in part 17, parts 217 through 226 of chapter II of this title, and part 402 of chapter IV of this title apply, if no species-specific rules are referenced. In addition, other rules in this title could relate to such species (for example, port-of-entry requirements). The references in the "Listing Citations and Applicable Rules" column do not comprise a comprehensive list of all regulations that the Services might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The Services will rely to the extent practicable on ITIS (<http://www.itis.gov>) and standard references adopted for CITES (<http://cites.org>).

(h) The "List of Endangered and Threatened Plants" is provided in the table in this paragraph (h):

Scientific name	Common name	Where listed	Status	Listing citations and applicable rules
Flowering Plants				
<i>Abronia macrocarpa</i>	Large-fruited sand-verbena	Wherever found	E	53 FR 37975; 9/28/1988
<i>Abutilon eremitopetalum</i>	No common name	Wherever found	E	56 FR 47686; 9/20/1991
<i>Abutilon menziesii</i>	Ko‘oloa‘ula	Wherever found	E	51 FR 34412; 9/26/1986
<i>Abutilon sandwicense</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Acaena exigua</i>	Liliwai	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Acanthomintha ilicifolia</i>	San Diego thornmint	Wherever found	T	63 FR 54938; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Acanthomintha obovata</i> ssp. <i>duttonii</i>	San Mateo thornmint	Wherever found	E	50 FR 37858; 9/18/1985
<i>Achyranthes mutica</i>	No common name	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Achyranthes splendens</i> var. <i>rotundata</i>	Round-leaved chaff-flower	Wherever found	E	51 FR 10518; 3/26/1986 50 CFR 17.99(i) ^{CH}
<i>Acmispon dendroideus</i> var. <i>traskiae</i>	San Clemente Island lotus	Wherever found	T	42 FR 40685; 8/11/1977
<i>Aconitum noveboracense</i>	Northern wild monkshood	Wherever found	T	43 FR 17910; 4/26/1978
<i>Aeschynomene virginica</i>	Sensitive joint-vetch	Wherever found	T	57 FR 21569; 5/20/1992
<i>Agalinis acuta</i>	Sandplain gerardia	Wherever found	E	53 FR 34701; 9/7/1988
<i>Agave eggersiana</i>	No common name	Wherever found	E	79 FR 53303; 9/9/2014 50 CFR 17.96(a) ^{CH}
<i>Alectryon macrococcus</i>	Mahoe	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Allium munzii</i>	Munz's onion	Wherever found	E	63 FR 54975; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Alopecurus aequalis</i> var. <i>sonomensis</i>	Sonoma alopecurus	Wherever found	E	62 FR 54791; 10/22/1997

<i>Amaranthus brownii</i>	No common name	Wherever found	E	61 FR 43178; 8/21/1996 50 CFR 17.99(g) ^{CH}
<i>Amaranthus pumilus</i>	Seabeach amaranth	Wherever found	T	58 FR 18035; 4/7/1993
<i>Ambrosia cheiranthifolia</i>	South Texas ambrosia	Wherever found	E	59 FR 43648; 8/24/1994
<i>Ambrosia pumila</i>	San Diego ambrosia	Wherever found	E	67 FR 44372; 7/2/2002 50 CFR 17.96 ^{CH}
<i>Amorpha crenulata</i>	Crenulate lead-plant	Wherever found	E	50 FR 29345; 7/18/1985
<i>Amphianthus pusillus</i>	Little amphianthus	Wherever found	T	53 FR 3560; 2/5/1988
<i>Amsinckia grandiflora</i>	Large-flowered fiddleneck	Wherever found	E	50 FR 19374; 5/8/1985 50 CFR 17.96(a) ^{CH}
<i>Amsonia kearneyana</i>	Kearney's blue-star	Wherever found	E	54 FR 2131; 1/19/1989
<i>Ancistrocactus tobuschii</i>	Tobusch fishhook cactus	Wherever found	E	44 FR 64736; 11/7/1979
<i>Aplos priceana</i>	Price's potato-bean	Wherever found	T	55 FR 429; 1/5/1990
<i>Arabis georgiana</i>	Georgia rockcress	Wherever found	T	79 FR 54627; 9/12/2014 50 CFR 17.96(a) ^{CH}
<i>Arabis hoffmannii</i>	Hoffmann's rock-cress	Wherever found	E	62 FR 40954; 7/31/1997
<i>Arabis mcdonaldiana</i>	McDonald's rock-cress	Wherever found	E	43 FR 44810; 9/28/1978
<i>Arabis (=Boechera) perstellata</i>	Braun's Rock-cress	Wherever found	E	60 FR 56; 1/3/1995 50 CFR 17.96(a) ^{CH}
<i>Arabis serotina</i>	Shale barren rock-cress	Wherever found	E	54 FR 29655; 7/13/1989
<i>Arctomecon humilis</i>	Dwarf bear-poppy	Wherever found	E	44 FR 64250; 11/6/1979
<i>Arctostaphylos confertiflora</i>	Santa Rosa Island manzanita	Wherever found	E	62 FR 40954; 7/31/1997
<i>Arctostaphylos franciscana</i>	Franciscan manzanita	Wherever found	E	77 FR 54434; 9/5/2012 50 CFR 17.96(a) ^{CH}
<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	Del Mar manzanita	Wherever found	E	61 FR 52370; 10/7/1996
<i>Arctostaphylos hookeri</i> var. <i>ravenii</i>	Presidio manzanita	Wherever found	E	44 FR 61910; 10/26/1979
<i>Arctostaphylos morroensis</i>	Morro manzanita	Wherever found	T	59 FR 64613; 12/15/1994

<i>Arctostaphylos myrtifolia</i>	Ione manzanita	Wherever found	T	64 FR 28403; 5/26/1999
<i>Arctostaphylos pallida</i>	Pallid manzanita	Wherever found	T	63 FR 19842; 4/22/1998
<i>Arenaria cumberlandensis</i>	Cumberland sandwort	Wherever found	E	53 FR 23745; 6/23/1988
<i>Arenaria paludicola</i>	Marsh sandwort	Wherever found	E	58 FR 41378; 8/3/1993
<i>Arenaria ursina</i>	Bear Valley sandwort	Wherever found	T	63 FR 49006; 9/14/1998 50 CFR 17.96(a) ^{CH}
<i>Argemone pleiacantha</i> ssp. <i>pinnatisecta</i>	Sacramento prickly-poppy	Wherever found	E	54 FR 35302; 8/24/1989
<i>Argyroxiphium kauense</i>	Mauna Loa silversword	Wherever found	E	58 FR 18029; 4/7/1993 50 CFR 17.99(k) ^{CH}
<i>Argyroxiphium sandwicense</i> ssp. <i>macrocephalum</i>	‘Ahinahina	Wherever found	T	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i>	‘Ahinahina	Wherever found	E	51 FR 9814; 3/1/1986
<i>Aristida chaseae</i>	No common name	Wherever found	E	58 FR 25755; 4/27/1993
<i>Aristida portoricensis</i>	Pelos del diablo	Wherever found	E	55 FR 32255; 8/8/1990
<i>Asclepias meadii</i>	Mead's milkweed	Wherever found	T	53 FR 33992; 9/1/1988
<i>Asclepias welshii</i>	Welsh's milkweed	Wherever found	T	52 FR 41435; 10/28/1987 50 CFR 17.96(a) ^{CH}
<i>Asimina tetramera</i>	Four-petal pawpaw	Wherever found	E	51 FR 34415; 9/26/1986
<i>Astelia waialealae</i>	Painiu	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Astragalus albens</i>	Cushenbury milk-vetch	Wherever found	E	59 FR 43652; 8/24/1994 50 CFR 17.96(a) ^{CH}
<i>Astragalus ampullarioides</i>	Shivwits milkvetch	Wherever found	E	66 FR 49560; 9/28/2001 50 CFR 17.96(a) ^{CH}
<i>Astragalus applegatei</i>	Applegate's milk-vetch	Wherever found	E	58 FR 40547; 7/28/1993
<i>Astragalus bibullatus</i>	Guthrie's (=Pyne's) ground-plum	Wherever found	E	56 FR 48748; 9/26/1991
<i>Astragalus brauntonii</i>	Braunton's milk-vetch	Wherever found	E	62 FR 4172; 1/29/1997 50 CFR 17.96(a) ^{CH}

<i>Astragalus clarianus</i>	Clara Hunt's milk-vetch	Wherever found	E	62 FR 54791; 10/22/1997
<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>	Sentry milk-vetch	Wherever found	E	55 FR 50184; 12/5/1990
<i>Astragalus desereticus</i>	Deseret milkvetch	Wherever found	T	64 FR 56590; 10/20/1999
<i>Astragalus holmgreniorum</i>	Holmgren milkvetch	Wherever found	E	66 FR 49560; 9/28/2001 50 CFR 17.96(a) ^{CH}
<i>Astragalus humillimus</i>	Mancos milk-vetch	Wherever found	E	50 FR 26568; 6/27/1985
<i>Astragalus jaegerianus</i>	Lane Mountain milk-vetch	Wherever found	E	63 FR 53596; 10/6/1998 50 CFR 17.96(a) ^{CH}
<i>Astragalus lentiginosus</i> var. <i>coachellae</i>	Coachella Valley milk-vetch	Wherever found	E	63 FR 53596; 10/6/1998 50 CFR 17.96(a) ^{CH}
<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>	Fish Slough milk-vetch	Wherever found	T	63 FR 53596; 10/6/1998 50 CFR 17.96(a) ^{CH}
<i>Astragalus magdalena</i> var. <i>peirsonii</i>	Peirson's milk-vetch	Wherever found	T	63 FR 53596; 10/6/1998 50 CFR 17.96(a) ^{CH}
<i>Astragalus montii</i>	Heliotrope milkvetch	Wherever found	T	52 FR 42652; 11/6/1987 50 CFR 17.96(a) ^{CH}
<i>Astragalus osterhoutii</i>	Kremmling Osterhout milkvetch	Wherever found	E	54 FR 29658; 7/13/1989
<i>Astragalus phoenix</i>	Ash Meadows milk-vetch	Wherever found	T	50 FR 20777; 5/20/1985 50 CFR 17.96(a) ^{CH}
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>	Ventura Marsh milk-vetch	Wherever found	E	66 FR 27901; 5/21/2001 50 CFR 17.96(a) ^{CH}
<i>Astragalus robbinsii</i> var. <i>jesupi</i>	Jesup's milk-vetch	Wherever found	E	52 FR 21481; 6/5/1987
<i>Astragalus tener</i> var. <i>titi</i>	Coastal dunes milk-vetch	Wherever found	E	63 FR 43100; 8/12/1998
<i>Astragalus tricarinatus</i>	Triple-ribbed milk-vetch	Wherever found	E	63 FR 53596; 10/6/1998
<i>Astrophytum asterias</i>	Star cactus	Wherever found	E	58 FR 53804; 10/18/1993
<i>Atriplex coronata</i> var. <i>notation</i>	San Jacinto Valley crownscale	Wherever found	E	63 FR 54975; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Auerodendron pauciflorum</i>	No common name	Wherever found	E	59 FR 9935; 3/2/1994
<i>Ayenia limitaris</i>	Tamaulipan Kidneypetal	Wherever found	E	59 FR 43648; 8/24/1994

<i>Baccharis vanessae</i>	Encinitas baccharis	Wherever found	T	61 FR 52370; 10/7/1996
<i>Banara vanderbiltii</i>	Palo de Ramón	Wherever found	E	52 FR 1459; 1/14/1987
<i>Baptisia arachnifera</i>	Hairy rattleweed	Wherever found	E	43 FR 17910; 4/26/1978
<i>Berberis nevinii</i>	Nevin's barberry	Wherever found	E	63 FR 54956; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Berberis pinnata</i> ssp. <i>insularis</i>	Island barberry	Wherever found	E	62 FR 40954; 7/31/1997
<i>Betula uber</i>	Virginia round- leaf birch	Wherever found	T	43 FR 17910; 4/26/1978 59 FR 59173; 11/16/1994
<i>Bidens amplexens</i>	Kookoolau	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Bidens campylotheca</i> ssp. <i>pentamera</i>	Kookoolau	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Bidens campylotheca</i> ssp. <i>waihoiensis</i>	Kookoolau	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Bidens conjuncta</i>	Kookoolau	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Bidens hillebrandiana</i> ssp. <i>hillebrandiana</i>	Kookoolau	Wherever found	E	78 FR 32013; 5/28/2013
<i>Bidens micrantha</i> ssp. <i>ctenophylla</i>	Kookoolau	Wherever found	E	78 FR 64637; 10/29/2013
<i>Bidens micrantha</i> ssp. <i>kalealaha</i>	Kookoolau	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Bidens wiebkei</i>	Kookoolau	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Blennosperma bakeri</i>	Sonoma sunshine	Wherever found	E	56 FR 61173; 12/2/1991
<i>Boltonia decurrens</i>	Decurrent false aster	Wherever found	T	53 FR 45858; 11/14/1988
<i>Bonamia grandiflora</i>	Florida bonamia	Wherever found	T	52 FR 42068; 11/2/1987
<i>Bonamia menziesii</i>	No common name	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(k) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(c) ^{CH}
<i>Brickellia mosieri</i>	Florida Brickell-bush	Wherever found		79 FR 52567; 9/4/2014 50 CFR 17.96(a) ^{CH}

<i>Brighamia insignis</i>	Olulu	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(a)(2) ^{CH}
<i>Brighamia rockii</i>	Pua ala	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Brodiaea filifolia</i>	Thread-leaved brodiaea	Wherever found	T	63 FR 54975; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Brodiaea pallida</i>	Chinese Camp brodiaea	Wherever found	T	63 FR 49022; 9/14/1998
<i>Bulbophyllum guamense</i>	Siboyas halumtanu, Siboyan halom tano	Wherever found	T	80 FR 59423; 10/1/2015
<i>Buxus vahlii</i>	Vahl's boxwood	Wherever found	E	50 FR 32572; 8/13/1985
<i>Calamagrostis hillebrandii</i>	No common name	Wherever found	E	78 FR 32013; 05/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Callicarpa ampla</i>	Capá rosa	Wherever found	E	57 FR 14782; 4/22/1992
<i>Callirhoe scabriuscula</i>	Texas poppy-mallow	Wherever found	E	46 FR 3184; 1/13/1981 46 FR 40025; 8/6/1981
<i>Calochortus tiburonensis</i>	Tiburon mariposa lily	Wherever found	T	60 FR 6671; 2/3/1995
<i>Calyptranthes thomasiana</i>	No common name	Wherever found	E	59 FR 8138; 2/18/1994
<i>Calyptridium pulchellum</i>	Mariposa pussypaws	Wherever found	T	63 FR 49022; 9/14/1998
<i>Calyptronoma rivalis</i>	Palma de manaca	Wherever found	T	55 FR 4157; 2/6/1990
<i>Calystegia stebbinsii</i>	Stebbins' morning-glory	Wherever found	E	61 FR 54346; 10/18/1996
<i>Camissonia benitensis</i>	San Benito evening-primrose	Wherever found	T	50 FR 5755; 2/12/1985
<i>Campanula robinsiae</i>	Brooksville bellflower	Wherever found	E	54 FR 31190; 7/27/1989
<i>Canavalia molokaiensis</i>	Awikiwiki	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Canavalia napaliensis</i>	Awikiwiki	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}
<i>Canavalia pubescens</i>	Awikiwiki	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cardamine micranthera</i>	Small-anthered	Wherever	E	54 FR 38947; 9/21/1989

	bittercress	found		
<i>Carex albida</i>	White sedge	Wherever found	E	62 FR 54791; 10/22/1997
<i>Carex lutea</i>	Golden sedge	Wherever found	E	67 FR 3120; 1/23/2002 50 CFR 17.96(a) ^{CH}
<i>Carex specuicola</i>	Navajo sedge	Wherever found	T	50 FR 19370; 5/8/1985 50 CFR 17.96(a) ^{CH}
<i>Castilleja affinis</i> ssp. <i>neglecta</i>	Tiburon paintbrush	Wherever found	E	60 FR 6671; 2/3/1995
<i>Castilleja campestris</i> ssp. <i>succulenta</i>	Fleshy owl's-clover	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Castilleja cinerea</i>	Ash-gray Indian paintbrush	Wherever found	T	63 FR 49006; 9/14/1998 50 CFR 17.96(a) ^{CH}
<i>Castilleja grisea</i>	San Clemente Island paintbrush	Wherever found	E	42 FR 40682; 8/11/1977
<i>Castilleja levisecta</i>	Golden paintbrush	Wherever found	T	62 FR 31740; 6/11/1997
<i>Castilleja mollis</i>	Soft-leaved paintbrush	Wherever found	E	62 FR 40954; 7/31/1997
<i>Catesbaea melanocarpa</i>	No common name	Wherever found	E	64 FR 13116; 3/17/1999 50 CFR 17.96(a) ^{CH}
<i>Caulanthus californicus</i>	California jewelflower	Wherever found	E	55 FR 29361; 7/19/1990
<i>Ceanothus ferrisiae</i>	Coyote ceanothus	Wherever found	E	60 FR 6671; 2/3/1995
<i>Ceanothus ophiochilus</i>	Vail Lake ceanothus	Wherever found	T	63 FR 54956; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Ceanothus roderickii</i>	Pine Hill ceanothus	Wherever found	E	61 FR 54346; 10/18/1996
<i>Cenchrus agrimonoides</i>	Kamanomano	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Centaurium namophilum</i>	Spring-loving centaury	Wherever found	T	50 FR 20777; 5/20/1985 50 CFR 17.96(a) ^{CH}
<i>Cercocarpus traskiae</i>	Catalina Island mountain-mahogany	Wherever found	E	62 FR 42692; 8/8/1997
<i>Cereus eriophorus</i> var. <i>fragrans</i>	Fragrant prickly-apple	Wherever found	E	50 FR 45618; 11/1/1985
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i>	No common name	Wherever found	E	55 FR 12788; 4/5/1990

<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Deltoid spurge	Wherever found	E	50 FR 29345; 7/18/1985
<i>Chamaesyce garberi</i>	Garber's spurge	Wherever found	T	50 FR 29345; 7/18/1985
<i>Chamaesyce hooveri</i>	Hoover's spurge	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Chamaesyce skottsbergii</i> var. <i>skottsbergii</i>	Akoko (Ewa Plains akoko)	Wherever found	E	47 FR 36846; 8/24/1982 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Charpentiera densiflora</i>	Papala	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}
<i>Chionanthus pygmaeus</i>	Pygmy fringe- tree	Wherever found	E	52 FR 2227; 1/21/1987
<i>Chlorogalum purpureum</i>	Purple amoile (Camatta Canyon amoile)	Wherever found	T	65 FR 14878; 3/20/2000 50 CFR 17.96(a) ^{CH}
<i>Chorizanthe howellii</i>	Howell's spineflower	Wherever found	E	57 FR 27848; 6/22/1992
<i>Chorizanthe orcuttiana</i>	Orcutt's spineflower	Wherever found	E	61 FR 52370; 10/7/1996
<i>Chorizanthe pungens</i> var. <i>hartwegiana</i>	Ben Lomond spineflower	Wherever found	E	59 FR 5499; 2/4/1994
<i>Chorizanthe pungens</i> var. <i>pungens</i>	Monterey spineflower	Wherever found	T	59 FR 5499; 2/4/1994 50 CFR 17.96(a) ^{CH}
<i>Chorizanthe robusta</i> var. <i>hartwegii</i>	Scotts Valley spineflower	Wherever found	E	59 FR 5499; 2/4/1994 50 CFR 17.96(a) ^{CH}
<i>Chorizanthe robusta</i> var. <i>robusta</i>	Robust spineflower	Wherever found	E	59 FR 5499; 2/4/1994 50 CFR 17.96(b) ^{CH}
<i>Chorizanthe valida</i>	Sonoma spineflower	Wherever found	E	57 FR 27848; 6/22/1992
<i>Chromolaena frustrata</i>	Cape Sable thoroughwort	Wherever found	E	78 FR 63795; 10/24/2013 50 CFR 17.96(a) ^{CH} 50 CFR 17.96(h) ^{CH}
<i>Chrysopsis floridana</i>	Florida golden aster	Wherever found	E	51 FR 17974; 5/16/1986
<i>Cirsium fontinale</i> var. <i>fontinale</i>	Fountain thistle	Wherever found	E	60 FR 6671; 2/3/1995
<i>Cirsium fontinale</i> var. <i>obispoense</i>	Chorro Creek bog thistle	Wherever found	E	59 FR 64613; 12/15/1994
<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>	Suisun thistle	Wherever found	E	62 FR 61916; 11/20/1997 50 CFR 17.96(a) ^{CH}
<i>Cirsium loncholepis</i>	La Graciosa thistle	Wherever found	E	65 FR 14888; 3/20/2000 50 CFR 17.96(a) ^{CH}

<i>Cirsium pitcheri</i>	Pitcher's thistle	Wherever found	T	53 FR 27137; 7/18/1988
<i>Cirsium vinaceum</i>	Sacramento Mountains thistle	Wherever found	T	52 FR 22933; 6/16/1987
<i>Clarkia franciscana</i>	Presidio clarkia	Wherever found	E	60 FR 6671; 2/3/1995
<i>Clarkia imbricata</i>	Vine Hill clarkia	Wherever found	E	62 FR 54791; 10/22/1997
<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	Pismo clarkia	Wherever found	E	59 FR 64613; 12/15/1994
<i>Clarkia springvillensis</i>	Springville clarkia	Wherever found	T	63 FR 49022; 9/14/1998
<i>Clematis morefieldii</i>	Morefield's leather-flower	Wherever found	E	57 FR 21562; 5/20/1992
<i>Clematis socialis</i>	Alabama leather-flower	Wherever found	E	51 FR 34420; 9/26/1986
<i>Clermontia drepanomorpha</i>	Oha wai	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Clermontia lindseyana</i>	Oha wai	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Clermontia oblongifolia</i> ssp. <i>brevipes</i>	Oha wai	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i>	Oha wai	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Clermontia peleana</i>	Oha wai	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Clermontia pyrularia</i>	Oha wai	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Clermontia samuelii</i>	Oha wai	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(e)(1) ^{CH}
<i>Clitoria fragrans</i>	Pigeon wings	Wherever found	T	58 FR 25746; 4/27/1993
<i>Colubrina oppositifolia</i>	Kauila	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Conradina brevifolia</i>	Short-leaved rosemary	Wherever found	E	58 FR 37432; 7/12/1993
<i>Conradina etonia</i>	Etonia rosemary	Wherever found	E	58 FR 37432; 7/12/1993
<i>Conradina glabra</i>	Apalachicola	Wherever	E	58 FR 37432; 7/12/1993

	rosemary	found		
<i>Conradina verticillata</i>	Cumberland rosemary	Wherever found	T	56 FR 60937; 11/29/1991
<i>Consolea corallicola</i>	Cactus, Florida semaphore	Wherever found	E	78 FR 63795; 10/24/2013 50 CFR 17.96(a) ^{CH}
<i>Cordia bellonis</i>	No common name	Wherever found	E	62 FR 1645; 1/10/1997
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	Salt marsh bird's-beak	Wherever found	E	43 FR 44810; 9/28/1978
<i>Cordylanthus mollis</i> ssp. <i>mollis</i>	Soft bird's-beak	Wherever found	E	62 FR 61916; 11/20/1997 50 CFR 17.96(a) ^{CH}
<i>Cordylanthus palmatus</i>	Palmate-bracted bird's-beak	Wherever found	E	51 FR 23765; 7/1/1986
<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>	Pennell's bird's-beak	Wherever found	E	60 FR 6671; 2/3/1995
<i>Cornutia obovata</i>	Palo de nigua	Wherever found	E	53 FR 11610; 4/7/1988
<i>Coryphantha minima</i>	Nellie's cory cactus	Wherever found	E	44 FR 64738; 11/7/1979
<i>Coryphantha ramillosa</i>	Bunched cory cactus	Wherever found	T	44 FR 64247; 11/6/1979
<i>Coryphantha robbinsorum</i>	Cochise pincushion cactus	Wherever found	T	51 FR 952; 1/9/1986
<i>Coryphantha scheeri</i> var. <i>robustispina</i>	Pima pineapple cactus	Wherever found	E	58 FR 49875; 9/23/1993
<i>Coryphantha sneedii</i> var. <i>leei</i>	Lee pincushion cactus	Wherever found	T	44 FR 61554 ; 10/25/1979
<i>Coryphantha sneedii</i> var. <i>sneedii</i>	Sneed pincushion cactus	Wherever found	E	44 FR 64741; 11/7/1979
<i>Cranichis ricartii</i>	None	Wherever found	E	56 FR 60933; 11/29/1991
<i>Crescentia portoricensis</i>	Higuero de Sierra	Wherever found	E	52 FR 46085; 12/4/1987
<i>Crotalaria avonensis</i>	Avon Park harebells	Wherever found	E	58 FR 25746; 4/27/1993
<i>Cryptantha crassipes</i>	Terlingua Creek cats-eye	Wherever found	E	56 FR 49634; 9/30/1991
<i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i>	Okeechobee gourd	Wherever found	E	58 FR 37432; 7/12/1993
<i>Cyanea acuminata</i>	Haha	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}

<i>Cyanea asarifolia</i>	Haha	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Cyanea asplenifolia</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea calycina</i>	Haha	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Cyanea copelandii</i> ssp. <i>copelandii</i>	Haha	Wherever found	E	59 FR 10305; 3/4/1994
<i>Cyanea copelandii</i> ssp. <i>haleakalaensis</i>	Haha	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea crispa</i>	Haha	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(i) ^{CH}
<i>Cyanea dolichopoda</i>	Haha	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}
<i>Cyanea dumbariae</i>	Haha	Wherever found	E	61 FR 53130; 10/10/1996 50 CFR 17.99(c) ^{CH}
<i>Cyanea duvalliorum</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea elealeensis</i>	Haha	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}
<i>Cyanea gibsonii</i>	No common name	Wherever found	E	56 FR 47686; 9/20/1991
<i>Cyanea glabra</i>	Haha	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>	Haha	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Cyanea grimesiana</i> ssp. <i>obatae</i>	Haha	Wherever found	E	59 FR 32932; 6/27/1994 78 FR 32013; 5/28/2013 50 CFR 17.99(i) ^{CH}
<i>Cyanea hamatiflora</i> ssp. <i>carlsonii</i>	Haha	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i>	Haha	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea horrida</i>	Haha nui	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea humboltiana</i>	Haha	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Cyanea kolekoleensis</i>	Haha	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}

<i>Cyanea koolauensis</i>	Haha	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Cyanea kuhihewa</i>	Haha	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}
<i>Cyanea kunthiana</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea lanceolata</i>	Haha	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Cyanea lobata</i>	Haha	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea longiflora</i>	Haha	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Cyanea magnicalyx</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea mannii</i>	Haha	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Cyanea maritae</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea marksii</i>	Haha	Wherever found	E	78 FR 64637; 10/29/2013
<i>Cyanea mauiensis</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013
<i>Cyanea mceldowneyi</i>	Haha	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea munroi</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH}
<i>Cyanea obtusa</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyanea pinnatifida</i>	Haha	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Cyanea platyphylla</i>	Haha	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Cyanea procera</i>	Haha	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Cyanea profuga</i>	Haha	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH}
<i>Cyanea purpurellifolia</i>	Haha	Wherever found	E	77 FR 57647; 9/18/2012
<i>Cyanea recta</i>	Haha	Wherever found	T	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Cyanea remyi</i>	Haha	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}

<i>Cyanea shipmanii</i>	Haha	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Cyanea solanacea</i>	Popolo	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH}
<i>Cyanea st.-johnii</i>	Haha	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Cyanea stictophylla</i>	Haha	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Cyanea superba</i>	No common name	Wherever found	E	56 FR 46235; 9/11/1991 50 CFR 17.99(i) ^{CH}
<i>Cyanea tritomantha</i>	Aku	Wherever found	E	78 FR 64637; 10/29/2013
<i>Cyanea truncata</i>	Haha	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(i) ^{CH}
<i>Cyanea undulata</i>	No common name	Wherever found	E	56 FR 47695; 9/20/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Cycladenia humilis</i> var. <i>jonesii</i>	Jones cycladenia	Wherever found	T	51 FR 16526; 5/5/1986
<i>Cycas micronesica</i>	Fadang, Faadang	Wherever found	T	80 FR 59423; 10/1/2015
<i>Cyperus fauriei</i>	No common name	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Cyperus pannatiformis</i>	No common name	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(g) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Cyperus trachysanthos</i>	Puukaa	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(c) ^{CH}
<i>Cyrtandra crenata</i>	Ha‘iwale	Wherever found	E	59 FR 14482; 3/28/1994
<i>Cyrtandra cyaneoides</i>	Mapele	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Cyrtandra dentata</i>	Haiwale	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}

<i>Cyrtandra ferripilosa</i>	Haiwale	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyrtandra filipes</i>	Haiwale	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Cyrtandra giffardii</i>	Haiwale	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Cyrtandra gracilis</i>	Haiwale	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Cyrtandra kaulantha</i>	Haiwale	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Cyrtandra limahuliensis</i>	Haiwale	Wherever found	T	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Cyrtandra munroi</i>	Haiwale	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Cyrtandra nanawaleensis</i>	Haiwale	Wherever found	E	78 FR 64637; 10/29/2013
<i>Cyrtandra oenobarba</i>	Haiwale	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Cyrtandra oxybapha</i>	Haiwale	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Cyrtandra paliku</i>	Haiwale	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Cyrtandra polyantha</i>	Haiwale	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(i) ^{CH}
<i>Cyrtandra sessilis</i>	Haiwale	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Cyrtandra subumbellata</i>	Haiwale	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Cyrtandra tintinnabula</i>	Haiwale	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Cyrtandra viridiflora</i>	Haiwale	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Cyrtandra wagneri</i>	Haiwale	Wherever found	E	78 FR 64637; 10/29/2013
<i>Cyrtandra waiolani</i>	Haiwale	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Dalea foliosa</i>	Leafy prairie-clover	Wherever found	E	56 FR 19953; 5/1/1991
<i>Daphnopsis hellerana</i>	No common name	Wherever found	E	53 FR 23740; 6/23/1988
<i>Deeringothamnus pulchellus</i>	Beautiful pawpaw	Wherever found	E	51 FR 34415; 9/26/1986

<i>Deeringothamnus rugelii</i>	Rugel's pawpaw	Wherever found	E	51 FR 34415; 9/26/1986
<i>Deinandra (= Hemizonia) conjugens</i>	Otay tarplant	Wherever found	T	63 FR 54938; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Deinandra increscens</i> ssp. <i>villosa</i>	Gaviota tarplant	Wherever found	E	65 FR 14888; 3/20/2000 50 CFR 17.96(a) ^{CH}
<i>Delissea rhytidosperma</i>	No common name	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Delissea rivularis</i>	Haha	Wherever found	E	61 FR 53070; 10/10/1996 68 FR 9115; 2/27/2003 50 CFR 17.99(a)(1) ^{CH}
<i>Delissea subcordata</i>	Oha	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Delissea undulata</i>	No common name	Wherever found	E	61 FR 53124; 10/10/1996 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Delphinium bakeri</i>	Baker's larkspur	Wherever found	E	65 FR 4156; 1/26/2000 50 CFR 17.96(a) ^{CH}
<i>Delphinium luteum</i>	Yellow larkspur	Wherever found	E	65 FR 4156; 1/26/2000 50 CFR 17.96(a) ^{CH}
<i>Delphinium variegatum</i> ssp. <i>kinkiense</i>	San Clemente Island larkspur	Wherever found	E	42 FR 40682; 8/11/1977
<i>Dendrobium guamense</i>	No common name	Wherever found	T	80 FR 59423; 10/1/2015
<i>Dicerandra christmanii</i>	Garrett's mint	Wherever found	E	50 FR 45621; 11/1/1985 54 FR 38946; 9/21/1989
<i>Dicerandra cornutissima</i>	Longspurred mint	Wherever found	E	50 FR 45621; 11/1/1985
<i>Dicerandra frutescens</i>	Scrub mint	Wherever found	E	50 FR 45621; 11/1/1985 54 FR 38946; 9/21/1989
<i>Dicerandra immaculata</i>	Lakela's mint	Wherever found	E	50 FR 20212; 5/15/1985
<i>Diplacus vandenbergensis</i>	Vandenberg monkeyflower	Wherever found	E	79 FR 50844; 8/26/2014 50 CFR 17.96(a) ^{CH}
<i>Dodecahema leptoceras</i>	Slender-horned spineflower	Wherever found	E	52 FR 36265; 9/28/1987
<i>Dubautia herbstobatae</i>	Naenae	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Dubautia imbricata</i> ssp. <i>imbricata</i>	Naenae	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Dubautia kalalauensis</i>	Naenae	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}

<i>Dubautia kenwoodii</i>	Naenae	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Dubautia latifolia</i>	Koholapehu	Wherever found	E	57 FR 20580; 5/13/1992 50 CFR 17.99(a)(1) ^{CH}
<i>Dubautia pauciflorula</i>	Naenae	Wherever found	E	56 FR 47695; 9/20/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Dubautia plantaginea</i> ssp. <i>humilis</i>	Naenae	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(e)(1) ^{CH}
<i>Dubautia plantaginea</i> ssp. <i>magnifolia</i>	Naenae	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Dubautia waialealae</i>	Naenae	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Dudleya abramsii</i> ssp. <i>parva</i>	Conejo dudleya	Wherever found	T	62 FR 4172; 1/29/1997
<i>Dudleya cymosa</i> ssp. <i>marcescens</i>	Marcescent dudleya	Wherever found	T	62 FR 4172; 1/29/1997
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	Santa Monica Mountains dudleya	Wherever found	T	62 FR 4172; 1/29/1997
<i>Dudleya nesiotica</i>	Santa Cruz Island dudleya	Wherever found	T	62 FR 40954; 7/31/1997
<i>Dudleya setchellii</i>	Santa Clara Valley dudleya	Wherever found	E	60 FR 6671; 2/3/1995
<i>Dudleya stolonifera</i>	Laguna Beach liveforever	Wherever found	T	63 FR 54938; 10/13/1998
<i>Dudleya traskiae</i>	Santa Barbara Island liveforever	Wherever found	E	43 FR 17910; 4/26/1978
<i>Dudleya verityi</i>	Verity's dudleya	Wherever found	T	62 FR 4172; 1/29/1997
<i>Echinacea laevigata</i>	Smooth coneflower	Wherever found	E	57 FR 46340; 10/8/1992
<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i>	Nichol's Turk's head cactus	Wherever found	E	44 FR 61927; 10/26/1979
<i>Echinocereus chisoensis</i> var. <i>chisoensis</i>	Chisos hedgehog cactus	Wherever found	T	53 FR 38453; 9/30/1988
<i>Echinocereus fendleri</i> var. <i>kuenzleri</i>	Kuenzler hedgehog cactus	Wherever found	E	44 FR 61924; 10/26/1979
<i>Echinocereus reichenbachii</i> var. <i>albertii</i>	Black lace cactus	Wherever found	E	44 FR 61918; 10/26/1979

<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i>	Arizona hedgehog cactus	Wherever found	E	44 FR 61556; 10/25/1979
<i>Echinocereus viridiflorus</i> var. <i>davisii</i>	Davis's green pitaya	Wherever found	E	44 FR 64738; 11/7/1979
<i>Echinomastus erectocentrus</i> var. <i>acunensis</i>	acuña cactus	Wherever found	E	78 FR 60607; 10/1/2013
<i>Echinomastus mariposensis</i>	Lloyd's Mariposa cactus	Wherever found	T	44 FR 64247; 11/6/1979
<i>Enceliopsis nudicaulis</i> var. <i>corrugata</i>	Ash Meadows sunray	Wherever found	T	50 FR 20777; 5/20/1985 50 CFR 17.96(a) ^{CH}
<i>Eragrostis fosbergii</i>	Fosberg's love grass	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Eremalche kernensis</i>	Kern mallow	Wherever found	E	55 FR 29361; 7/19/1990
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>	Santa Ana River woolly-star	Wherever found	E	52 FR 36265; 9/28/1987
<i>Erigeron decumbens</i>	Willamette daisy	Wherever found	E	65 FR 3875; 1/25/2000 50 CFR 17.96 ^{CH}
<i>Erigeron parishii</i>	Parish's daisy	Wherever found	T	59 FR 43652; 8/24/1994 50 CFR 17.96(a) ^{CH}
<i>Erigeron rhizomatus</i>	Zuni fleabane	Wherever found	T	50 FR 16680; 4/26/1985
<i>Eriodictyon altissimum</i>	Indian Knob mountain balm	Wherever found	E	59 FR 64613; 12/15/1994
<i>Eriodictyon capitatum</i>	Lompoc yerba santa	Wherever found	E	65 FR 14888; 3/20/2000 50 CFR 17.96(a) ^{CH}
<i>Eriogonum apricum</i> (incl. var. <i>prostratum</i>)	Ione (incl. Irish Hill) buckwheat	Wherever found	E	64 FR 28403; 5/26/1999
<i>Eriogonum codium</i>	Umtanum desert buckwheat	Wherever found	T	78 FR 23983; 4/23/2013 50 CFR 17.96(a) ^{CH}
<i>Eriogonum gypsophilum</i>	Gypsum wild-buckwheat	Wherever found	T	46 FR 5730; 1/19/1981 46 FR 40025; 8/6/1981 50 CFR 17.96(a) ^{CH}
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i>	Southern mountain wild-buckwheat	Wherever found	T	63 FR 49006; 9/14/1998 50 CFR 17.96(a) ^{CH}
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>	Scrub buckwheat	Wherever found	T	58 FR 25746; 4/27/1993
<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	Cushenbury buckwheat	Wherever found	E	59 FR 43652; 8/24/1994 50 CFR 17.96(a) ^{CH}

<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i>	Steamboat buckwheat	Wherever found	E	51 FR 24669; 7/8/1986
<i>Eriogonum pelinophilum</i>	Clay-loving wild buckwheat	Wherever found	E	49 FR 28562; 7/13/1984 50 CFR 17.96(a) ^{CH}
<i>Eriophyllum latilobum</i>	San Mateo woolly sunflower	Wherever found	E	60 FR 6671; 2/3/1995
<i>Eryngium aristulatum</i> var. <i>parishii</i>	San Diego button-celery	Wherever found	E	58 FR 41384; 8/3/1993
<i>Eryngium constancei</i>	Loch Lomond coyote-thistle	Wherever found	E	50 FR 31187; 8/1/1985 51 FR 45904; 12/23/1986
<i>Eryngium cuneifolium</i>	Snakeroot	Wherever found	E	52 FR 2227; 1/21/1987
<i>Erysimum capitatum</i> var. <i>angustatum</i>	Contra Costa wallflower	Wherever found	E	43 FR 17910; 4/26/1978 50 CFR 17.96(a) ^{CH}
<i>Erysimum menziesii</i>	Menzies' wallflower	Wherever found	E	57 FR 27848; 6/22/1992
<i>Erysimum teretifolium</i>	Ben Lomond wallflower	Wherever found	E	59 FR 5499; 2/4/1994
<i>Erythronium propullans</i>	Minnesota dwarf trout lily	Wherever found	E	51 FR 10521; 3/26/1986
<i>Eugenia bryanii</i>	No common name	Wherever found	E	80 FR 59423; 10/1/2015
<i>Eugenia haematocarpa</i>	Uvillo	Wherever found	E	59 FR 60565; 11/25/1994
<i>Eugenia koolauensis</i>	Nioi	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Eugenia woodburyana</i>	No common name	Wherever found	E	59 FR 46715; 9/9/1994
<i>Euphorbia (=Chamaesyce) celastroides</i> var. <i>kaenana</i>	Akoko	Wherever found	E	56 FR 55770; 10/29/1991 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Euphorbia (=Chamaesyce) deppeana</i>	Akoko	Wherever found	E	59 FR 14482; 3/28/1994 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Euphorbia (=Chamaesyce) eleanoriae</i>	Akoko	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Euphorbia haeleeleana</i>	Akoko	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Euphorbia (=Chamaesyce) halemanui</i>	Akoko	Wherever found	E	57 FR 20580; 5/13/1992 50 CFR 17.99(a)(1) ^{CH}

<i>Euphorbia (=Chamaesyce) herbstii</i>	Akoko	Wherever found	E	61 FR 53089; 10/10/1996 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Euphorbia (=Chamaesyce) kuwaleana</i>	Akoko	Wherever found	E	56 FR 55770; 10/29/1991 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Euphorbia (=Chamaesyce) remyi var . kauaiensis</i>	Akoko	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}
<i>Euphorbia (=Chamaesyce) remyi var . remyi</i>	Akoko	Wherever found	E	76 FR 15609; 5/5/2011 50 CFR 17.99(a) ^{CH}
<i>Euphorbia (=Chamaesyce) rockii</i>	Akoko	Wherever found	E	61 FR 53089; 10/10/1996 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Euphorbia telephiooides</i>	Telephus spurge	Wherever found	T	57 FR 19813; 5/8/1992
<i>Eutrema penlandii</i>	Mosquito Range mustard	Wherever found	T	58 FR 40539; 7/28/1993
<i>Exocarpos luteolus</i>	Heau	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Festuca molokaiensis</i>	No common name	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH}
<i>Flueggea neowawraea</i>	Mehamehame	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Fremontodendron californicum</i> ssp. <i>decumbens</i>	Pine Hill flannelbush	Wherever found	E	61 FR 54346; 10/18/1996
<i>Fremontodendron mexicanum</i>	Mexican flannelbush	Wherever found	E	63 FR 54956; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Fritillaria gentneri</i>	Gentner's fritillary	Wherever found	E	64 FR 69195; 12/10/1999
<i>Galactia smallii</i>	Small's milkpea	Wherever found	E	50 FR 29345; 7/18/1985
<i>Galium buxifolium</i>	Island bedstraw	Wherever found	E	62 FR 40954; 7/31/1997
<i>Galium californicum</i> ssp. <i>sierrae</i>	El Dorado bedstraw	Wherever found	E	61 FR 54346; 10/18/1996
<i>Gardenia brighamii</i>	Hawaiian gardenia (Na‘u)	Wherever found	E	50 FR 33728; 8/21/1985
<i>Gardenia mannii</i>	Nanu	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}

<i>Gaura neomexicana</i> ssp. <i>coloradensis</i>	Colorado butterfly plant	Wherever found	T	65 FR 62302; 10/18/2000 50 CFR 17.96(a) ^{CH}
<i>Geocarpon minimum</i>	No common name	Wherever found	T	52 FR 22930; 6/16/1987
<i>Geranium arboreum</i>	Nohoanu	Wherever found	E	57 FR 20589; 5/13/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Geranium hanaense</i>	Nohoanu	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Geranium hillebrandii</i>	Nohoanu	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Geranium kauaiense</i>	Nohoanu	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Geranium multiflorum</i>	Nohoanu	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Gesneria pauciflora</i>	No common name	Wherever found	T	60 FR 12483; 3/7/1995
<i>Geum radiatum</i>	Spreading avens	Wherever found	E	55 FR 12793; 4/5/1990
<i>Gilia tenuiflora</i> ssp. <i>arenaria</i>	Monterey gilia	Wherever found	E	57 FR 27848; 6/22/1992
<i>Gilia tenuiflora</i> ssp. <i>hoffmannii</i>	Hoffmann's slender- flowered gilia	Wherever found	E	62 FR 40954; 7/31/1997
<i>Goetzea elegans</i>	Beautiful goetzea or matabuey	Wherever found	E	50 FR 15564; 4/19/1985
<i>Gonocalyx concolor</i>	No common name	Wherever found	E	79 FR 53303; 9/9/2014 50 CFR 17.96(a) ^{CH}
<i>Gouania hillebrandii</i>	No common name	Wherever found	E	49 FR 44753; 11/19/1984 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(e)(2) ^{CH} 50 CFR 17.96(a) ^{CH}
<i>Gouania meyenii</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Gouania vitifolia</i>	No common name	Wherever found	E	59 FR 32932; 6/27/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(k)
<i>Grindelia fraxino-pratensis</i>	Ash Meadows gumplant	Wherever found	T	50 FR 20777; 5/20/1985 50 CFR 17.96(a) ^{CH}
<i>Hackelia venusta</i>	Showy stickseed	Wherever found	E	67 FR 5515; 2/6/2002

<i>Halophila johnsonii</i>	Johnson's seagrass	Wherever found	T	63 FR 49035 9/14/1998 ^N 64 FR 28392; 5/26/1999 50 CFR 226.213 ^{CH}
<i>Haplostachys haplostachya</i>	No common name	Wherever found	E	44 FR 62468; 10/30/1979
<i>Harperocallis flava</i>	Harper's beauty	Wherever found	E	44 FR 56862; 10/2/1979
<i>Harrisia aboriginum</i>	Prickly-apple, aboriginal	Wherever found	E	78 FR 63795; 10/24/2013 50 CFR 17.96(a) ^{CH}
<i>Harrisia portoricensis</i>	Higo chumbo	Wherever found	T	55 FR 32252; 8/8/1990
<i>Hedeoma todsenii</i>	Todsen's pennyroyal	Wherever found	E	46 FR 5730; 1/19/1981 46 FR 40025; 8/6/1981 50 CFR 17.96(a) ^{CH}
<i>Hedyotis cookiana</i>	Awiwi	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Hedyotis megalantha</i>	Pau dedu, Pao doodu	Wherever found	E	80 FR 59423; 10/1/2015
<i>Hedyotis purpurea</i> var. <i>montana</i>	Roan Mountain bluet	Wherever found	E	55 FR 12793; 4/5/1990
<i>Helenium virginicum</i>	Virginia sneezeweed	Wherever found	T	63 FR 59239; 11/3/1998
<i>Helianthemum greenei</i>	Island rush-rose	Wherever found	T	62 FR 40954; 7/31/1997
<i>Helianthus paradoxus</i>	Pecos (=puzzle, =paradox) sunflower	Wherever found	T	64 FR 56583; 10/20/1999 50 CFR 17.96(a) ^{CH}
<i>Helianthus schweinitzii</i>	Schweinitz's sunflower	Wherever found	E	56 FR 21087; 5/7/1991
<i>Helianthus verticillatus</i>	Whorled sunflower	Wherever found	E	79 FR 44712; 8/1/2014
<i>Helonias bullata</i>	Swamp pink	Wherever found	T	53 FR 35076; 9/9/1988
<i>Heritiera longipetiolata</i>	Ufa halumtanu, Ufa halom tano	Wherever found	E	80 FR 59423; 10/1/2015
<i>Hesperolinon congestum</i>	Marin dwarf-flax	Wherever found	T	60 FR 6671; 2/3/1995
<i>Hesperomannia arborescens</i>	No common name	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Hesperomannia arbuscula</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}

<i>Hesperomannia lydgatei</i>	No common name	Wherever found	E	56 FR 47695; 9/20/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Hexastylis naniflora</i>	Dwarf-flowered heartleaf	Wherever found	T	54 FR 14964; 4/14/1989
<i>Hibiscadelphus distans</i>	Kauai hau kuahiwi	Wherever found	E	51 FR 15903; 4/29/1986
<i>Hibiscadelphus giffardianus</i>	Hau kuahiwi	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Hibiscadelphus hualalaiensis</i>	Hau kuahiwi	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Hibiscadelphus woodii</i>	Hau kuahiwi	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Hibiscus arnottianus</i> ssp. <i>immaculatus</i>	Kokio keokeo	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Hibiscus brackenridgei</i>	Mao hau hele	Wherever found	E	59 FR 5633; 11/11/1994 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(e)(2) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Hibiscus clayi</i>	Clay's hibiscus	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Hibiscus dasycalyx</i>	Neches River rose-mallow	Wherever found	T	78 FR 56025; 9/11/2013 50 CFR 17.96(a) ^{CH}
<i>Hibiscus waimeae</i> ssp. <i>hannerae</i>	Kokio keokeo	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Hoffmannseggia tenella</i>	Slender rush-pea	Wherever found	E	50 FR 45621; 11/1/1985
<i>Holocarpha macradenia</i>	Santa Cruz tarplant	Wherever found	T	65 FR 14898; 3/20/2000 50 CFR 17.96(a) ^{CH}
<i>Howellia aquatilis</i>	Water howellia	Wherever found	T	59 FR 35860; 7/14/1994
<i>Hudsonia montana</i>	Mountain golden heather	Wherever found	T	45 FR 69360; 10/20/1980 50 CFR 17.96(a) ^{CH}
<i>Hymenoxys herbacea</i>	Lakeside daisy	Wherever found	T	53 FR 23742; 6/23/1988
<i>Hymenoxys texana</i>	Texas prairie dawn-flower	Wherever found	E	51 FR 8681; 3/13/1986
<i>Hypericum cumulicola</i>	Highlands scrub hypericum	Wherever found	E	52 FR 2227; 1/21/1987
<i>Ilex cookii</i>	Cook's holly	Wherever found	E	52 FR 22936; 6/16/1986
<i>Ilex sintenisii</i>	None	Wherever	E	57 FR 14782; 4/22/1992

		found		
<i>Iliamna corei</i>	Peter's Mountain mallow	Wherever found	E	51 FR 17343; 5/12/1986
<i>Ipomopsis polyantha</i>	Pagosa skyrocket	Wherever found	E	76 FR 45053; 7/27/2011 50 CFR 17.96(a) ^{CH}
<i>Ipomopsis sancti-spiritus</i>	Holy Ghost ipomopsis	Wherever found	E	59 FR 13836; 3/23/1994
<i>Iris lacustris</i>	Dwarf lake iris	Wherever found	T	53 FR 37972; 9/28/1988
<i>Ischaemum byrone</i>	Hilo ischaemum	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Isodendrion hosakae</i>	Aupaka	Wherever found	T	56 FR 1454; 1/14/1991 50 CFR 17.99(k) ^{CH}
<i>Isodendrion laurifolium</i>	Aupaka	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Isodendrion longifolium</i>	Aupaka	Wherever found	T	61 FR 53108; 10/10/1996 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Isodendrion pyrifolium</i>	Wahine noho kula	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Isotria medeoloides</i>	Small whorled pogonia	Wherever found	T	47 FR 39827; 9/9/1982 59 FR 50852; 10/6/1994
<i>Ivesia kingii</i> var. <i>eremica</i>	Ash Meadows ivesia	Wherever found	T	50 FR 20777; 5/20/1985 50 CFR 17.96(a) ^{CH}
<i>Ivesia webberi</i>	Webber's ivesia	Wherever found	T	79 FR 31878; 6/3/2014 50 CFR 17.96(a) ^{CH}
<i>Jacquemontia reclinata</i>	Beach jacquemontia	Wherever found	E	58 FR 62046; 11/24/1993
<i>Jatropha costaricensis</i>	Costa Rican jatropha	Wherever found	E	49 FR 30199; 7/27/1984
<i>Juglans jamaicensis</i>	Nogal or West Indian walnut	Wherever found	E	62 FR 1691; 1/13/1997
<i>Justicia cooleyi</i>	Cooley's water-willow	Wherever found	E	54 FR 31190; 7/27/1989
<i>Kadua cordata</i> ssp. <i>remyi</i>	Kopa	Wherever found	E	64 FR 48307; 9/3/1999

<i>Kadua coriacea</i>	Kioele	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Kadua degeneri</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Kadua laxiflora</i>	Pilo	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Kadua parvula</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Kadua (=Hedyotis) st.-johnii</i>	No common name	Wherever found	E	56 FR 49639; 9/30/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Kanaloa kahoolawensis</i>	Kohe malama malama o kanaloa	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(e)(2) ^{CH}
<i>Keysseria erici</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Keysseria helenae</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Kokia cookei</i>	Cooke's koki‘o	Wherever found	E	44 FR 62470; 10/30/1979 50 CFR 17.99(c) ^{CH}
<i>Kokia drynarioides</i>	Koki‘o	Wherever found	E	49 FR 47397; 12/4/1984 50 CFR 17.96(a) ^{CH}
<i>Kokia kauaiensis</i>	Koki‘o	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Korthalsella degeneri</i>	Hulumoa	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Labordia cyrtandrae</i>	Kamakahala	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Labordia helleri</i>	Kamakahala	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Labordia lydgatei</i>	Kamakahala	Wherever found	E	56 FR 47695; 9/20/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Labordia pumila</i>	Kamakahala	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Labordia tinifolia</i> var. <i>lanaiensis</i>	Kamakahala	Wherever found	E	64 FR 48307; 9/3/1999
<i>Labordia tinifolia</i> var. <i>wahiawaensis</i>	Kamakahala	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Labordia triflora</i>	Kamakahala	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(c) ^{CH}
<i>Lasthenia burkei</i>	Burke's	Wherever	E	56 FR 61173; 12/2/1991

	goldfields	found		
<i>Lasthenia conjugens</i>	Contra Costa goldfields	Wherever found	E	62 FR 33029; 6/18/1997 50 CFR 17.96(a) ^{CH}
<i>Layia carnosa</i>	Beach layia	Wherever found	E	57 FR 27848; 6/22/1992
<i>Leavenworthia crassa</i>	fleshy-fruit gladecress	Wherever found	E	79 FR 44712; 8/1/2014
<i>Leavenworthia exigua</i> var. <i>laciniata</i>	Kentucky glade cress	Wherever found	T	79 FR 25683; 5/6/2014 50 CFR 17.96(a) ^{CH}
<i>Leavenworthia texana</i>	Texas golden gladecress	Wherever found	E	78 FR 56025; 9/11/2013 50 CFR 17.96(a) ^{CH}
<i>Lembertia congdonii</i>	San Joaquin wooly-threads	Wherever found	E	55 FR 29361; 7/19/1990
<i>Lepanthes eltoroensis</i>	No common name	Wherever found	E	56 FR 60933; 11/29/1991
<i>Lepidium arbuscula</i>	Anaunau	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Lepidium barnebyanum</i>	Barneby ridge-cress	Wherever found	E	55 FR 39860; 9/28/1990
<i>Leptocereus grantianus</i>	No common name	Wherever found	E	58 FR 11550; 2/26/1993
<i>Lespedeza leptostachya</i>	Prairie bush-clover	Wherever found	T	52 FR 781; 1/9/1987
<i>Lesquerella congesta</i>	Dudley Bluffs bladderpod	Wherever found	T	55 FR 4152; 2/6/1990
<i>Lesquerella kingii</i> ssp. <i>bernardina</i>	San Bernardino Mountains bladderpod	Wherever found	E	59 FR 43652; 8/24/1994 50 CFR 17.96(a) ^{CH}
<i>Lesquerella lyrata</i>	Lyrate bladderpod	Wherever found	T	55 FR 39864; 9/28/1990
<i>Lesquerella pallida</i>	White bladderpod	Wherever found	E	52 FR 7424; 3/11/1987
<i>Lesquerella perforata</i>	Spring Creek bladderpod	Wherever found	E	61 FR 67493; 12/23/1996
<i>Lesquerella thamnophila</i>	Zapata bladderpod	Wherever found	E	64 FR 63745; 11/22/1999 50 CFR 17.96(a) ^{CH}
<i>Lesquerella tumulosa</i>	Kodachrome bladderpod	Wherever found	E	58 FR 52027; 10/6/1993
<i>Lessingia germanorum</i> (= <i>L. g.</i> var. <i>germanorum</i>)	San Francisco lessingia	Wherever found	E	62 FR 33368; 6/19/1997
<i>Liatris helleri</i>	Heller's blazingstar	Wherever found	T	52 FR 44397; 11/19/1987
<i>Liatris ohlingerae</i>	Scrub blazingstar	Wherever found	E	54 FR 31190; 7/27/1989

<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>	Huachuca water-umbel	Wherever found	E	62 FR 665; 1/6/1997 50 CFR 17.96(a) ^{CH}
<i>Lilium occidentale</i>	Western lily	Wherever found	E	59 FR 42171; 8/17/1994
<i>Lilium pardalinum</i> ssp. <i>pitkinense</i>	Pitkin Marsh lily	Wherever found	E	62 FR 54791; 10/22/1997
<i>Limnanthes floccosa</i> ssp. <i>californica</i>	Butte County meadowfoam	Wherever found	E	57 FR 24192; 6/8/1992 50 CFR 17.96(a) ^{CH}
<i>Limnanthes floccosa</i> ssp. <i>grandiflora</i>	large-flowered woolly meadowfoam	Wherever found	E	67 FR 68004; 11/7/2002 50 CFR 17.96(a) ^{CH}
<i>Limnanthes vinculans</i>	Sebastopol meadowfoam	Wherever found	E	56 FR 61173; 12/2/1991
<i>Lindera melissifolia</i>	Pondberry	Wherever found	E	51 FR 27495; 7/31/1986
<i>Linum carteri</i> var. <i>carteri</i>	Carter's small- flowered flax	Wherever found	E	79 FR 52567; 9/4/2014 50 CFR 17.96(a) ^{CH}
<i>Lipochaeta fauriei</i>	Nehe	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Lipochaeta lobata</i> var. <i>leptophylla</i>	Nehe	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Lipochaeta micrantha</i>	Nehe	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Lipochaeta venosa</i>	No common name	Wherever found	E	44 FR 62468; 10/30/1979
<i>Lipochaeta waimeaensis</i>	Nehe	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Lithophragma maximum</i>	San Clemente Island woodland-star	Wherever found	E	62 FR 42692; 8/8/1997
<i>Lobelia (gaudichaudii</i> ssp.) <i>koolauensis</i>	No common name	Wherever found	E	61 FR 53089; 10/10/1996 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Lobelia monostachya</i>	No common name	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Lobelia niihauensis</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Lobelia oahuensis</i>	No common name	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(i) ^{CH}
<i>Lomatium bradshawii</i>	Bradshaw's desert-parsley	Wherever found	E	53 FR 38448; 9/30/1988
<i>Lomatium cookii</i>	Cook's lomatium	Wherever found	E	67 FR 68004; 11/7/2002 50 CFR 17.96(a) ^{CH}

	(Cook's desert parsley)			
<i>Lupinus aridorum</i>	Scrub lupine	Wherever found	E	52 FR 11172; 4/7/1987
<i>Lupinus nipomensis</i>	Nipomo Mesa lupine	Wherever found	E	65 FR 14888; 3/20/2000
<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i>	Kincaid's lupine	Wherever found	T	65 FR 3875; 3/25/2000 50 CFR 17.96 ^{CH}
<i>Lupinus tidestromii</i>	Clover lupine	Wherever found	E	57 FR 27848; 6/22/1992
<i>Lyonia truncata</i> var. <i>proctorii</i>	No common name	Wherever found	E	58 FR 25755; 4/27/1993
<i>Lysimachia asperulaefolia</i>	Rough-leaved loosestrife	Wherever found	E	52 FR 22585; 6/12/1987
<i>Lysimachia daphnoides</i>	Lehua makane	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Lysimachia filifolia</i>	No common name	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Lysimachia iniki</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Lysimachia lydgatei</i>	No common name	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Lysimachia maxima</i>	No common name	Wherever found	E	61 FR 53130; 10/10/1996 50 CFR 17.99(c) ^{CH}
<i>Lysimachia pendens</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Lysimachia scopolensis</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Lysimachia venosa</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Macbridea alba</i>	White birds-in-a-nest	Wherever found	T	57 FR 19813; 5/8/1992
<i>Maesa walkeri</i>	No common name	Wherever found	T	80 FR 59423; 10/1/2015
<i>Malacothamnus clementinus</i>	San Clemente Island bush-mallow	Wherever found	E	42 FR 40682; 8/11/1977
<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i>	Santa Cruz Island bushmallow	Wherever found	E	62 FR 40954; 7/31/1997
<i>Malacothrix indecora</i>	Santa Cruz Island	Wherever found	E	62 FR 40954; 7/31/1997

	malacothrix			
<i>Malacothrix squalida</i>	Island malacothrix	Wherever found	E	62 FR 40954; 7/31/1997
<i>Manihot walkerae</i>	Walker's manioc	Wherever found	E	56 FR 49850; 10/2/1991
<i>Marshallia mohrii</i>	Mohr's Barbara's buttons	Wherever found	T	53 FR 34698; 9/7/1988
<i>Melanthera kamolensis</i>	Nehe	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Melanthera tenuifolia</i>	Nehe	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Melicope adscendens</i>	Alani	Wherever found	E	59 FR 62346; 12/5/1994 50 CFR 17.99(e)(1) ^{CH}
<i>Melicope balloui</i>	Alani	Wherever found	E	59 FR 62346; 12/5/1994 50 CFR 17.99(e)(1) ^{CH}
<i>Melicope christophersenii</i>	Alani	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Melicope degeneri</i>	Alani	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Melicope haupuensis</i>	Alani	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Melicope hiiakae</i>	Alani	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Melicope knudsenii</i>	Alani	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Melicope lydgatei</i>	Alani	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(i) ^{CH}
<i>Melicope makahae</i>	Alani	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Melicope mucronulata</i>	Alani	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Melicope munroi</i>	Alani	Wherever found	E	64 FR 48307; 9/3/1999 50 CFR 17.99(c) ^{CH}
<i>Melicope ovalis</i>	Alani	Wherever found	E	59 FR 62346; 12/5/1994 50 CFR 17.99(e)(1) ^{CH}
<i>Melicope pallida</i>	Alani	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH}

<i>Melicope paniculata</i>	Alani	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Melicope puberula</i>	Alani	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Melicope quadrangularis</i>	Alani	Wherever found	E	59 FR 9304; 2/25/1994
<i>Melicope reflexa</i>	Alani	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Melicope saint-johnii</i>	Alani	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Melicope zahlbruckneri</i>	Alani	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Mentzelia leucophylla</i>	Ash Meadows blazing-star	Wherever found	T	50 FR 20777; 5/20/1985 50 CFR 17.96(a) ^{CH}
<i>Mezoneuron kavaiense</i>	Uhi uhi	Wherever found	E	51 FR 24672; 7/8/1986
<i>Mimulus michiganensis</i> (= <i>Mimulus glabratus</i> var. <i>michiganensis</i>)	Michigan monkey-flower	Wherever found	E	55 FR 25596; 6/21/1990 75 FR 55686; 9/14/2010
<i>Mirabilis macfarlanei</i>	MacFarlane's four-o'clock	Wherever found	T	44 FR 61912; 10/26/1979 61 FR 10693; 3/15/1996
<i>Mitracarpus maxwelliae</i>	No common name	Wherever found	E	59 FR 46715; 9/9/1994
<i>Mitracarpus polycladus</i>	No common name	Wherever found	E	59 FR 46715; 9/9/1994
<i>Monardella viminea</i>	Willowy monardella	Wherever found	E	63 FR 54938; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Mucuna sloanei</i> var. <i>persericea</i>	Sea bean	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Myrcia paganii</i>	No common name	Wherever found	E	59 FR 8138; 2/18/1994
<i>Myrsine juddii</i>	Kolea	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Myrsine knudsenii</i>	Kolea	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Myrsine linearifolia</i>	Kolea	Wherever found	T	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Myrsine mezii</i>	Kolea	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Myrsine vaccinioides</i>	Kolea	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}

<i>Navarretia fossalis</i>	Spreading navarretia	Wherever found	T	63 FR 54975; 10/13/1998 50 CFR 17.96(a) ^{CH}
<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (= <i>N. pauciflora</i>)	Few-flowered navarretia	Wherever found	E	62 FR 33029; 6/18/1997
<i>Navarretia leucocephala</i> ssp. <i>plieantha</i>	Many-flowered navarretia	Wherever found	E	62 FR 33029; 6/18/1997
<i>Neostapfia colusana</i>	Colusa grass	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Neraudia angulata</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Neraudia ovata</i>	No common name	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Neraudia sericea</i>	No common name	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(e)(2) ^{CH}
<i>Nervilia jacksoniae</i>	No common name	Wherever found	T	80 FR 59423; 10/1/2015
<i>Nesogenes rotensis</i>	No common name	Wherever found	E	69 FR 10335; 3/5/2004
<i>Nitrophila mohavensis</i>	Amargosa niterwort	Wherever found	E	50 FR 20777; 5/20/1985 50 CFR 17.96(a) ^{CH}
<i>Nolina brittoniana</i>	Britton's beargrass	Wherever found	E	58 FR 25746; 4/27/1993
<i>Nothocestrum breviflorum</i>	Aiea	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Nothocestrum peltatum</i>	Aiea	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Nototrichium humile</i>	Kului	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Ochrosia kilaueaensis</i>	Holei	Wherever found	E	59 FR 10305; 3/4/1994
<i>Oenothera avita</i> ssp. <i>eurekensis</i>	Eureka Valley evening-primrose	Wherever found	E	43 FR 17910; 4/26/1978
<i>Oenothera deltoides</i> ssp. <i>howellii</i>	Antioch Dunes evening-primrose	Wherever found	E	43 FR 17910; 4/26/1978 50 CFR 17.96(a) ^{CH}
<i>Opuntia treleasei</i>	Bakersfield cactus	Wherever found	E	55 FR 29361; 7/19/1990
<i>Orcuttia californica</i>	California Orcutt grass	Wherever found	E	58 FR 41384; 8/3/1993

<i>Orcuttia inaequalis</i>	San Joaquin Valley Orcutt grass	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Orcuttia pilosa</i>	Hairy Orcutt grass	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Orcuttia tenuis</i>	Slender Orcutt grass	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Orcuttia viscosa</i>	Sacramento Orcutt grass	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Osmoxylon mariannense</i>	No common name	Wherever found	E	69 FR 10335; 3/5/2004
<i>Ottoschulzia rhodoxylon</i>	Palo de rosa	Wherever found	E	55 FR 13488; 4/10/1990
<i>Oxypolis canbyi</i>	Canby's dropwort	Wherever found	E	51 FR 6690; 2/25/1986
<i>Oxytheca parishii</i> var. <i>goodmaniana</i>	Cushenbury oxytheca	Wherever found	E	59 FR 43652; 8/24/1994 50 CFR 17.96(a) ^{CH}
<i>Oxytropis campestris</i> var. <i>chartacea</i>	Fassett's locoweed	Wherever found	T	53 FR 37970; 9/28/1988
<i>Panicum fauriei</i> var. <i>carteri</i>	Carter's panicgrass	Wherever found	E	48 FR 46328; 10/12/1983 50 CFR 17.96(a) ^{CH}
<i>Panicum niihauense</i>	Lau ehu	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Paronychia chartacea</i>	Papery whitlow-wort	Wherever found	T	52 FR 2227; 1/21/1987
<i>Parvisedum leiocarpum</i>	Lake County stonecrop	Wherever found	E	62 FR 33029; 6/18/1997
<i>Pedicularis furbishiae</i>	Furbish lousewort	Wherever found	E	43 FR 17910; 4/26/1978
<i>Pediocactus bradyi</i>	Brady pincushion cactus	Wherever found	E	44 FR 61784; 10/26/1979
<i>Pediocactus despainii</i>	San Rafael cactus	Wherever found	E	52 FR 34914; 9/16/1987
<i>Pediocactus knowltonii</i>	Knowlton cactus	Wherever found	E	44 FR 62244; 10/29/1979
<i>Pediocactus peeblesianus</i> var. <i>fickeiseniae</i>	Fickeisen plains cactus	Wherever found	E	78 FR 60607; 10/1/2013
<i>Pediocactus peeblesianus</i> var. <i>peeblesianus</i>	Peebles Navajo cactus	Wherever found	E	44 FR 61922; 10/26/1979
<i>Pediocactus sileri</i>	Siler pincushion cactus	Wherever found	T	44 FR 61786; 10/26/1979 58 FR 68476; 12/27/1993
<i>Pediocactus winkleri</i>	Winkler cactus	Wherever	T	63 FR 44587; 8/20/1998

		found		
<i>Penstemon debilis</i>	Parachute beardtongue	Wherever found	T	76 FR 45053; 7/27/2011 50 CFR 17.96(a) ^{CH}
<i>Penstemon haydenii</i>	Blowout penstemon	Wherever found	E	52 FR 32926; 9/1/1987
<i>Penstemon penlandii</i>	Kremmling beardtongue	Wherever found	E	54 FR 29658; 7/13/1989
<i>Pentachaeta bellidiflora</i>	White-rayed pentachaeta	Wherever found	E	60 FR 6671; 2/3/1995
<i>Pentachaeta lyonii</i>	Lyon's pentachaeta	Wherever found	E	62 FR 4172; 1/29/1997 50 CFR 17.96(a) ^{CH}
<i>Peperomia subpetiolata</i>	Alaala wai nui	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Peperomia wheeleri</i>	Wheeler's peperomia	Wherever found	E	52 FR 1459; 1/14/1987
<i>Peucedanum sandwicense</i>	Makou	Wherever found	T	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Phacelia argillacea</i>	Clay phacelia	Wherever found	E	43 FR 44810; 9/28/1978
<i>Phacelia formosula</i>	North Park phacelia	Wherever found	E	47 FR 38540; 9/1/1982
<i>Phacelia insularis</i> ssp. <i>insularis</i>	Island phacelia	Wherever found	E	62 FR 40954; 7/31/1997
<i>Phacelia submutica</i>	DeBeque phacelia	Wherever found	T	76 FR 45053; 7/27/2011 50 CFR 17.96(a) ^{CH}
<i>Phlox hirsuta</i>	Yreka phlox	Wherever found	E	65 FR 5268; 2/3/2000
<i>Phlox nivalis</i> ssp. <i>texensis</i>	Texas trailing phlox	Wherever found	E	56 FR 49636; 9/30/1991
<i>Phyllanthus saffordii</i>	No common name	Wherever found	E	80 FR 59423; 10/1/2015
<i>Phyllostegia bracteata</i>	No common name	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Phyllostegia floribunda</i>	No common name	Wherever found	E	78 FR 64637; 10/29/2013
<i>Phyllostegia glabra</i> var. <i>lanaiensis</i>	No common name	Wherever found	E	56 FR 47686; 9/20/1991
<i>Phyllostegia haliakalae</i>	No common name	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}

<i>Phyllostegia hirsuta</i>	No common name	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Phyllostegia hispida</i>	No common name	Wherever found	E	74 FR 11319; 3/17/2009 50 CFR 17.99(c) ^{CH}
<i>Phyllostegia kaalaensis</i>	No common name	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Phyllostegia knudsenii</i>	No common name	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Phyllostegia mannii</i>	No common name	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Phyllostegia mollis</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Phyllostegia parviflora</i>	No common name	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Phyllostegia pilosa</i>	No common name	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Phyllostegia racemosa</i>	Kiponapona	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Phyllostegia renovans</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Phyllostegia velutina</i>	No common name	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Phyllostegia waimeae</i>	No common name	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Phyllostegia warshawueri</i>	No common name	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Phyllostegia wawrana</i>	No common name	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Physaria douglasii</i> subsp. <i>tuplashensis</i>	White Bluffs bladderpod	Wherever found	T	78 FR 23983; 4/23/2013 50 CFR 17.96(a) ^{CH}
<i>Physaria filiformis</i> (= <i>Lesquerella f.</i>)	Missouri bladderpod	Wherever found	T	52 FR 679; 1/8/1987 68 FR 59337; 10/15/2003 75 FR 55686; 9/14/2010
<i>Physaria globosa</i>	Short's bladderpod	Wherever found	E	79 FR 44712; 8/1/2014
<i>Physaria obcordata</i>	Dudley Bluffs twinpod	Wherever found	T	55 FR 4152; 2/6/1990
<i>Pilosocereus robinii</i>	Key tree-cactus	Wherever found	E	49 FR 29234; 7/19/1984

<i>Pinguicula ionantha</i>	Godfrey's butterwort	Wherever found	T	58 FR 37432; 7/12/1993
<i>Piperia yadonii</i>	Yadon's piperia	Wherever found	E	63 FR 43100; 8/12/1998 50 CFR 17.96(a) ^{CH}
<i>Pittosporum halophilum</i>	Hoawa	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(c) ^{CH}
<i>Pittosporum hawaiiense</i>	Hoawa, haawa	Wherever found	E	78 FR 64637; 10/29/2013
<i>Pittosporum napaliense</i>	Hoawa	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Pityopsis ruthii</i>	Ruth's golden aster	Wherever found	E	50 FR 29341; 7/18/1985
<i>Plagiobothrys hirtus</i>	Rough popcornflower	Wherever found	E	65 FR 3866; 1/25/2000
<i>Plagiobothrys strictus</i>	Calistoga allocarya	Wherever found	E	62 FR 54791; 10/22/1997
<i>Plantago hawaiensis</i>	Laukahī kuahiwi	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Plantago princeps</i>	Laukahī kuahiwi	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Platanthera holochila</i>	No common name	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Platanthera leucophaea</i>	Eastern prairie fringed orchid	Wherever found	T	54 FR 39857; 9/28/1989
<i>Platanthera praecilara</i>	Western prairie fringed orchid	Wherever found	T	54 FR 39857; 9/28/1989
<i>Platydesma cornuta</i> var. <i>cornuta</i>	No common name	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Platydesma cornuta</i> var. <i>decurrens</i>	No common name	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Platydesma remyi</i>	No common name	Wherever found	E	78 FR 64637; 10/29/2013
<i>Platydesma rostrata</i>	Pilo kea lau lii	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Pleodendron macranthum</i>	Chupacallos	Wherever found	E	59 FR 60565; 11/25/1994
<i>Pleomele fernaldii</i>	Hala pepe	Wherever	E	78 FR 32013; 5/28/2013

		found		
<i>Pleomele forbesii</i>	Hala pepe	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Pleomele hawaiiensis</i>	Hala pepe	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Poa atropurpurea</i>	San Bernardino bluegrass	Wherever found	E	63 FR 49006; 9/14/1998 50 CFR 17.96(a) ^{CH}
<i>Poa manii</i>	Mann's bluegrass	Wherever found	E	59 FR 56330; 11/10/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Poa napensis</i>	Napa bluegrass	Wherever found	E	62 FR 54791; 10/22/1997
<i>Poa sandvicensis</i>	Hawaiian bluegrass	Wherever found	E	57 FR 20580; 5/13/1992 50 CFR 17.99(a)(1) ^{CH}
<i>Poa siphonoglossa</i>	No common name	Wherever found	E	57 FR 20580; 5/13/1992 50 CFR 17.99(a)(1) ^{CH}
<i>Pogogyne abramsii</i>	San Diego mesa mint	Wherever found	E	43 FR 44810; 9/28/1978
<i>Pogogyne nudiuscula</i>	Otay mesa mint	Wherever found	E	58 FR 41384; 8/3/1993
<i>Polygala lewtonii</i>	Lewton's polygala	Wherever found	E	58 FR 25746; 4/27/1993
<i>Polygala smallii</i>	Tiny polygala	Wherever found	E	50 FR 29345; 7/18/1985
<i>Polygonella basiramia</i>	Wireweed	Wherever found	E	52 FR 2227; 1/21/1987
<i>Polygonella myriophylla</i>	Sandlace	Wherever found	E	58 FR 25746; 4/27/1993
<i>Polygonum hickmanii</i>	Scotts Valley polygonum	Wherever found	E	68 FR 16979; 4/8/2003 50 CFR 17.96(a) ^{CH}
<i>Polyscias (=Tetraplasandra) bisattenuata</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Polyscias (=Tetraplasandra) flynnii</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Polyscias (=Tetraplasandra) gymnocarpa</i>	Oheohe	Wherever found	E	59 FR 14482; 3/28/1994 50 CFR 17.99(i) ^{CH}
<i>Polyscias (=Tetraplasandra) lydgatei</i>	No common name	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Polyscias (=Munroidendron) racemosa (=racemosum)</i>	No common name	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}

<i>Portulaca sclerocarpa</i>	Poe	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Potamogeton clystocarpus</i>	Little Aguja pondweed	Wherever found	E	56 FR 57844; 11/14/1991
<i>Potentilla hickmanii</i>	Hickman's potentilla	Wherever found	E	63 FR 43100; 8/12/1998
<i>Primula maguirei</i>	Maguire primrose	Wherever found	T	50 FR 33731; 8/21/1985
<i>Pritchardia affinis</i>	Loulu	Wherever found	E	59 FR 10305; 3/4/1994
<i>Pritchardia aylmer-robinsonii</i>	Wahane	Wherever found	E	61 FR 41020; 8/7/1996
<i>Pritchardia hardyi</i>	Loulu	Wherever found	E	75 FR 18960; 4/13/2010
<i>Pritchardia kaalae</i>	Loulu	Wherever found	E	61 FR 53089; 10/10/1996
<i>Pritchardia lanigera</i>	Loulu	Wherever found	E	78 FR 64637; 10/29/2013
<i>Pritchardia maideniana</i>	Loulu	Wherever found	E	59 FR 10305; 3/4/1994
<i>Pritchardia munroi</i>	Loulu	Wherever found	E	57 FR 46325; 10/8/1992
<i>Pritchardia napaliensis</i>	Loulu	Wherever found	E	61 FR 53070; 10/10/1996
<i>Pritchardia remota</i>	Loulu	Wherever found	E	61 FR 43178; 8/21/1996 50 CFR 17.99(g) ^{CH}
<i>Pritchardia schattaueri</i>	Loulu	Wherever found	E	61 FR 53137; 10/10/1996
<i>Pritchardia viscosa</i>	Loulu	Wherever found	E	61 FR 53070; 10/10/1996
<i>Prunus geniculata</i>	Scrub plum	Wherever found	E	52 FR 2227; 1/21/1987
<i>Pseudobahia bahiifolia</i>	Hartweg's golden sunburst	Wherever found	E	62 FR 5542; 2/6/1997
<i>Pseudobahia</i>	San Joaquin adobe sunburst	Wherever found	T	62 FR 5542; 2/6/1997
<i>Psychotria grandiflora</i>	Kopiko	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Psychotria hexandra</i> ssp. <i>ohahuensis</i>	Kopiko	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Psychotria hobdyi</i>	Kopiko	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}

<i>Psychotria malaspinae</i>	Aplokatig palaoan	Wherever found	E	80 FR 59423; 10/1/2015
<i>Pteralyxia kauaiensis</i>	Kaulu	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Pteralyxia macrocarpa</i>	Kaulu	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Ptilimnium nodosum</i>	Harperella	Wherever found	E	53 FR 37978; 9/28/1988
<i>Purshia subintegra</i>	Arizona cliffrose	Wherever found	E	49 FR 22326; 5/29/1984
<i>Quercus hinckleyi</i>	Hinckley's oak	Wherever found	T	53 FR 32824; 8/26/1988
<i>Ranunculus acriformis</i> var. <i>aestivalis</i>	Autumn buttercup	Wherever found	E	54 FR 30550; 7/21/1989
<i>Remya kauaiensis</i>	No common name	Wherever found	E	56 FR 1450; 1/14/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Remya mauiensis</i>	Maui remya	Wherever found	E	56 FR 1450; 1/14/1991 50 CFR 17.99(e)(1) ^{CH}
<i>Remya montgomeryi</i>	No common name	Wherever found	E	56 FR 1450; 1/14/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Rhodiola integrifolia</i> ssp. <i>leedyi</i> (= <i>Sedum</i> <i>integrifolium</i> ssp. <i>l.</i>)	Leedy's roseroot	Wherever found	T	57 FR 14649; 4/22/1992 75 FR 55686; 9/14/2010
<i>Rhododendron chapmanii</i>	Chapman rhododendron	Wherever found	E	44 FR 24248; 4/24/1979
<i>Rhus michauxii</i>	Michaux's sumac	Wherever found	E	54 FR 39850; 9/28/1989
<i>Rhynchospora knieskernii</i>	Knieskern's beaked-rush	Wherever found	T	56 FR 32978; 7/18/1991
<i>Ribes echinellum</i>	Miccosukee gooseberry	Wherever found	T	50 FR 29338; 7/18/1985
<i>Rorippa gambelii</i>	Gambel's watercress	Wherever found	E	58 FR 41378; 8/3/1993
<i>Sagittaria fasciculata</i>	Bunched arrowhead	Wherever found	E	44 FR 43700; 7/25/1979
<i>Sagittaria secundifolia</i>	Kral's water- plantain	Wherever found	T	55 FR 13907; 4/13/1990
<i>Sanicula mariversa</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Sanicula purpurea</i>	No common name	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}

<i>Santalum haleakalae</i> var. <i>lanaiense</i>	Lanai sandalwood or iliahi	Wherever found	E	51 FR 3182; 1/24/1986 78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(c) ^{CH}
<i>Sarracenia oreophila</i>	Green pitcher-plant	Wherever found	E	44 FR 54922; 9/21/1979 45 FR 18929; 3/24/1980
<i>Sarracenia rubra</i> ssp. <i>alabamensis</i>	Alabama canebrake pitcher-plant	Wherever found	E	54 FR 10150; 3/10/1989
<i>Sarracenia rubra</i> ssp. <i>jonesii</i>	Mountain sweet pitcher-plant	Wherever found	E	53 FR 38470; 9/30/1988
<i>Scaevola coriacea</i>	Dwarf naupaka	Wherever found	E	51 FR 17971; 5/16/1986
<i>Schenkia sebaeoides</i>	Awiwi	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Schiedea adamantis</i>	Diamond Head schiedea	Wherever found	E	49 FR 6099; 2/17/1984
<i>Schiedea apokremnos</i>	Maolioli	Wherever found	E	56 FR 49639; 9/30/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea attenuata</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Schiedea diffusa</i> ssp. <i>macraei</i>	No common name	Wherever found	E	78 FR 64637; 10/29/2013
<i>Schiedea haleakalensis</i>	No common name	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Schiedea hawaiiensis</i>	No common name	Wherever found	E	78 FR 64637; 10/29/2013
<i>Schiedea helleri</i>	No common name	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea hookeri</i>	No common name	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Schiedea jacobii</i>	No common name	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Schiedea kaalae</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Schiedea kauaiensis</i>	No common name	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea kealiae</i>	Maolioli	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Schiedea laui</i>	No common	Wherever	E	78 FR 32013; 5/28/2013

	name	found		50 CFR 17.99(c) ^{CH}
<i>Schiedea</i> (=Alsinidendron) <i>lychnoides</i>	Kuawawaenohu	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea lydgatei</i>	No common name	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Schiedea membranacea</i>	No common name	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea nuttallii</i>	No common name	Wherever found	E	61 FR 53108; 10/10/1996 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Schiedea obovata</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Schiedea salicaria</i>	No common name	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Schiedea sarmentosa</i>	No common name	Wherever found	E	61 FR 53130; 10/10/1996 50 CFR 17.99(c) ^{CH}
<i>Schiedea spergulina</i> var. <i>leiopoda</i>	No common name	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea spergulina</i> var. <i>spergulina</i>	No common name	Wherever found	T	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea stellaroides</i>	Laulihilihi (=Maolioli)	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Schiedea trinervis</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Schiedea verticillata</i>	No common name	Wherever found	E	61 FR 43178; 8/21/1996 50 CFR 17.99(g) ^{CH}
<i>Schiedea</i> (=Alsinidendron) <i>viscosa</i> (=viscosum)	No common name	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Schoenocrambe argillacea</i>	Clay reed-mustard	Wherever found	T	57 FR 1398; 1/14/1992
<i>Schoenocrambe barnebyi</i>	Barneby reed-mustard	Wherever found	E	57 FR 1398; 1/14/1992
<i>Schoenocrambe suffrutescens</i>	Shrubby reed-mustard	Wherever found	E	52 FR 37416; 10/6/1987
<i>Schoepfia arenaria</i>	None	Wherever found	T	56 FR 16021; 4/19/1991
<i>Schwalbea americana</i>	American chaffseed	Wherever found	E	57 FR 44703; 9/29/1992
<i>Scirpus ancistrochaetus</i>	Northeastern bulrush	Wherever found	E	56 FR 21091; 5/7/1991

<i>Sclerocactus brevispinus</i>	Pariette cactus	Wherever found	T	44 FR 58868; 10/11/1979 74 FR 47112; 9/15/2009
<i>Sclerocactus glaucus</i>	Colorado hookless cactus	Wherever found	T	44 FR 58868; 10/11/1979 74 FR 47112; 9/15/2009
<i>Sclerocactus mesae-verdae</i>	Mesa Verde cactus	Wherever found	T	44 FR 62471; 10/30/1979
<i>Sclerocactus wetlandicus</i>	Uinta Basin hookless cactus	Wherever found	T	44 FR 58868; 10/11/1979 74 FR 47112; 9/15/2009
<i>Sclerocactus wrightiae</i>	Wright fishhook cactus	Wherever found	E	44 FR 58866; 10/11/1979
<i>Scutellaria floridana</i>	Florida skullcap	Wherever found	T	57 FR 19813; 5/8/1992
<i>Scutellaria montana</i>	Large-flowered skullcap	Wherever found	T	51 FR 22521; 6/20/1986 67 FR 1662; 1/14/2002
<i>Senecio franciscanus</i>	San Francisco Peaks ragwort	Wherever found	T	48 FR 52743; 11/22/1983 50 CFR 17.96(a) ^{CH}
<i>Senecio layneae</i>	Layne's butterweed	Wherever found	T	61 FR 54346; 10/18/1996
<i>Serianthes nelsonii</i>	Hayun lagu (Guam), Tronkon guafi (Rota)	Wherever found	E	52 FR 4907; 2/18/1987 52 FR 6651; 5/4/1987
<i>Sesbania tomentosa</i>	Ohai	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(g) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Sibara filifolia</i>	Santa Cruz Island rock-cress	Wherever found	E	62 FR 42692; 8/8/1997
<i>Sicyos albus (=alba)</i>	Anunu	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Sidalcea keckii</i>	Keck's checkermallow	Wherever found	E	65 FR 7757; 2/16/2000 50 CFR 17.96(a) ^{CH}
<i>Sidalcea nelsoniana</i>	Nelson's checker-mallow	Wherever found	T	58 FR 8235; 2/12/1993
<i>Sidalcea oregana</i> var. <i>calva</i>	Wenatchee Mountains checker-mallow	Wherever found	E	64 FR 71680; 12/22/1999 50 CFR 17.96(a) ^{CH}
<i>Sidalcea oregana</i> ssp. <i>valida</i>	Kenwood Marsh checker-mallow	Wherever found	E	62 FR 54791; 10/22/1997

<i>Sidalcea pedata</i>	Pedate checker-mallow	Wherever found	E	49 FR 34497; 8/31/1984
<i>Silene alexandri</i>	No common name	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Silene hawaiiensis</i>	No common name	Wherever found	T	59 FR 10305; 3/4/1994 50 CFR 17.99(k) ^{CH}
<i>Silene lanceolata</i>	No common name	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Silene perlmutteri</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Silene polypetala</i>	Fringed campion	Wherever found	E	56 FR 1932; 1/18/1991
<i>Silene spaldingii</i>	Spalding's catchfly	Wherever found	T	66 FR 51597; 10/10/2001
<i>Sisyrinchium dichotomum</i>	White irisette	Wherever found	E	56 FR 48752; 9/26/1991
<i>Solanum drymophilum</i>	Erubia	Wherever found	E	53 FR 32827; 8/26/1988
<i>Solanum guamense</i>	Biringenas halumtanu, Birengenas halom tano	Wherever found	E	80 FR 59423; 10/1/2015
<i>Solanum incompletum</i>	Popolo ku mai	Wherever found	E	59 FR 56333; 10/10/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Solanum sandwicense</i>	Aiakeakua, popolo	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Solidago albopilosa</i>	White-haired goldenrod	Wherever found	T	53 FR 11612; 4/7/1988
<i>Solidago houghtonii</i>	Houghton's goldenrod	Wherever found	T	53 FR 27134; 7/18/1988
<i>Solidago shortii</i>	Short's goldenrod	Wherever found	E	50 FR 36085; 9/5/1985
<i>Solidago spithamea</i>	Blue Ridge goldenrod	Wherever found	T	50 FR 12306; 3/28/1985
<i>Spermolepis hawaiiensis</i>	No common name	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Sphaeralcea gierischii</i>	Gierisch mallow	Wherever found	E	78 FR 49149; 8/13/2013

<i>Spigelia gentianoides</i>	Gentian pinkroot	Wherever found	E	55 FR 49046; 11/26/1990
<i>Spiraea virginiana</i>	Virginia spiraea	Wherever found	T	55 FR 24241; 6/15/1990
<i>Spiranthes delitescens</i>	Canelo Hills ladies'-tresses	Wherever found	E	62 FR 665; 1/6/1997
<i>Spiranthes diluvialis</i>	Ute ladies'-tresses	Wherever found	T	57 FR 2048; 1/17/1992
<i>Spiranthes parksii</i>	Navasota ladies'-tresses	Wherever found	E	47 FR 19539; 5/6/1982
<i>Stahlia monosperma</i>	Cóbana negra	Wherever found	T	55 FR 12790; 4/5/1990
<i>Stenogyne angustifolia</i> var. <i>angustifolia</i>	No common name	Wherever found	E	44 FR 62468; 10/30/1979
<i>Stenogyne bifida</i>	No common name	Wherever found	E	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Stenogyne campanulata</i>	No common name	Wherever found	E	57 FR 20580; 5/13/1992 50 CFR 17.99(a)(1) ^{CH}
<i>Stenogyne cranwelliae</i>	No common name	Wherever found	E	78 FR 64637; 10/29/2013
<i>Stenogyne kanehoana</i>	No common name	Wherever found	E	57 FR 20592; 5/13/1992 50 CFR 17.99(i) ^{CH}
<i>Stenogyne kauaulaensis</i>	No common name	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Stenogyne kealiae</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Stephanomeria malheurensis</i>	Malheur wire-lettuce	Wherever found	E	47 FR 50881; 11/10/1982 50 CFR 17.96(a) ^{CH}
<i>Streptanthus albidus</i> ssp. <i>albidus</i>	Metcalf Canyon jewelflower	Wherever found	E	60 FR 6671; 2/3/1995
<i>Streptanthus niger</i>	Tiburon jewelflower	Wherever found	E	60 FR 6671; 2/3/1995
<i>Styrax portoricensis</i>	Palo de jazmfn	Wherever found	E	57 FR 14782; 4/22/1992
<i>Styrax texanus</i>	Texas snowbells	Wherever found	E	49 FR 40035; 10/12/1984
<i>Suaeda californica</i>	Sea-blite, California	Wherever found	E	59 FR 64613; 12/15/1994
<i>Swallenia alexandrae</i>	Eureka Dune grass	Wherever found	E	43 FR 17910; 4/26/1978
<i>Tabernaemontana rotensis</i>	No common name	Wherever found	T	80 FR 59423; 10/1/2015
<i>Taraxacum californicum</i>	California taraxacum	Wherever found	E	63 FR 49006; 9/14/1988 50 CFR 17.96(a) ^{CH}

<i>Ternstroemia luquillensis</i>	Palo Colorado	Wherever found	E	57 FR 14782; 4/22/1992
<i>Ternstroemia subsessilis</i>	No common name	Wherever found	E	57 FR 14782; 4/22/1992
<i>Tetramolopium arenarium</i>	No common name	Wherever found	E	59 FR 10305; 3/4/1994
<i>Tetramolopium capillare</i>	Pamakani	Wherever found	E	59 FR 49860; 9/30/1994 50 CFR 17.99(e)(1) ^{CH}
<i>Tetramolopium filiforme</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Tetramolopium lepidotum</i> ssp. <i>lepidotum</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Tetramolopium remyi</i>	No common name	Wherever found	E	56 FR 47686; 9/20/1991 50 CFR 17.99(e)(1) ^{CH}
<i>Tetramolopium rockii</i>	No common name	Wherever found	T	57 FR 46325; 10/8/1992 50 CFR 17.99(c) ^{CH}
<i>Thalictrum cooleyi</i>	Cooley's meadowrue	Wherever found	E	54 FR 5935; 2/7/1989
<i>Thelypodium howellii</i> ssp. <i>spectabilis</i>	Howell's spectacular thelypody	Wherever found	T	64 FR 28393; 5/26/1999
<i>Thelypodium stenopetalum</i>	Slender-petaled mustard	Wherever found	E	49 FR 34497; 8/31/1984
<i>Thlaspi californicum</i>	Kneeland Prairie penny-cress	Wherever found	E	65 FR 6332; 2/9/2000 50 CFR 17.96(a) ^{CH}
<i>Thymophylla tephroleuca</i>	Ashy dogweed	Wherever found	E	49 FR 29232; 7/19/1984
<i>Thysanocarpus conchuliferus</i>	Santa Cruz Island fringedepod	Wherever found	E	62 FR 40954; 7/31/1997
<i>Tinospora homosepala</i>	No common name	Wherever found	E	80 FR 59423; 10/1/2015
<i>Townsendia aprica</i>	Last Chance townsendia	Wherever found	T	50 FR 33734; 8/21/1985
<i>Trematolobelia singularis</i>	No common name	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Trichilia triacantha</i>	Bariaco	Wherever found	E	53 FR 3565; 2/5/1988
<i>Trichostema austromontanum</i> ssp. <i>compactum</i>	Hidden Lake bluecurls	Wherever found	T	63 FR 49006; 9/14/1998
<i>Trifolium amoenum</i>	Showy Indian clover	Wherever found	E	62 FR 54791; 10/22/1997

<i>Trifolium stoloniferum</i>	Running buffalo clover	Wherever found	E	52 FR 21478; 6/5/1987
<i>Trifolium trichocalyx</i>	Monterey clover	Wherever found	E	63 FR 43100; 8/12/1998
<i>Trillium persistens</i>	Persistent trillium	Wherever found	E	43 FR 17910; 4/26/1978
<i>Trillium reliquum</i>	Relict trillium	Wherever found	E	53 FR 10879; 4/4/1988
<i>Tuberolabium guamense</i>	No common name	Wherever found	T	80 FR 59423; 10/1/2015
<i>Tuctoria greenei</i>	Greene's tuctoria	Wherever found	T	62 FR 14338; 3/26/1997 50 CFR 17.96(a) ^{CH}
<i>Tuctoria mucronata</i>	Solano grass	Wherever found	T	43 FR 44810; 9/28/1978 50 CFR 17.96(a) ^{CH}
<i>Urera kaalae</i>	Opuhe	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Varronia rupicola</i>	No common name	Wherever found	T	79 FR 53303; 9/9/2014 50 CFR 17.96(a) ^{CH}
<i>Verbena californica</i>	Red Hills vervain	Wherever found	T	63 FR 49006; 9/14/1998
<i>Verbesina dissita</i>	Big-leaved crownbeard	Wherever found	T	61 FR 52370; 10/7/1996
<i>Vernonia proctorii</i>	No common name	Wherever found	E	58 FR 25755; 4/27/1993
<i>Vicia menziesii</i>	Hawaiian vetch	Wherever found	E	43 FR 17910; 4/26/1978
<i>Vigna o-wahuensis</i>	No common name	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(e)(2) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i>	Pamakani	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Viola helenae</i>	No common name	Wherever found	E	56 FR 47695; 9/20/1991 50 CFR 17.99(a)(1) ^{CH}
<i>Viola kauaiensis</i> var. <i>wahiawaensis</i>	Nani waialeale	Wherever found	E	61 FR 53070; 10/10/1996 50 CFR 17.99(a)(1) ^{CH}
<i>Viola lanaiensis</i>	No common name	Wherever found	E	56 FR 47686; 9/20/1991
<i>Viola oahuensis</i>	No common name	Wherever found	E	61 FR 53089; 10/10/1996 50 CFR 17.99(i) ^{CH}
<i>Warea amplexifolia</i>	Wide-leaf warea	Wherever found	E	52 FR 15501; 4/29/1987

<i>Warea carteri</i>	Carter's mustard	Wherever found	E	52 FR 2227; 1/21/1987
<i>Wikstroemia villosa</i>	Akia	Wherever found	E	78 FR 32013; 5/28/2013 50 CFR 17.99(e)(1) ^{CH}
<i>Wilkesia hobdyi</i>	Dwarfiliau	Wherever found	E	57 FR 27859; 6/22/1992 50 CFR 17.99(a)(1) ^{CH}
<i>Xylosma crenatum</i>	No common name	Wherever found	E	57 FR 20580; 5/13/1992 50 CFR 17.99(a)(1) ^{CH}
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass	Wherever found	E	56 FR 34151; 7/26/1991
<i>Yermo xanthocephalus</i>	Desert yellowhead	Wherever found	T	67 FR 11442; 3/14/2002 50 CFR 17.96(a) ^{CH}
<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i>	Ae	Wherever found	E	61 FR 53137; 10/10/1996 50 CFR 17.99(k) ^{CH}
<i>Zanthoxylum hawaiiense</i>	Ae	Wherever found	E	59 FR 10305; 3/4/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH}
<i>Zanthoxylum oahuense</i>	Ae	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}
<i>Zanthoxylum thomesianum</i>	St. Thomas prickly-ash	Wherever found	E	50 FR 51867; 12/20/1985
<i>Zizania texana</i>	Texas wild-rice	Wherever found	E	43 FR 17910; 4/26/1978 50 CFR 17.96(a) ^{CH}
<i>Ziziphus celata</i>	Florida ziziphus	Wherever found	E	54 FR 31190; 7/27/1989
Conifers				
<i>Abies guatemalensis</i>	Guatemalan fir (=pinabete)	Wherever found	T	44 FR 65002; 11/8/1979
<i>Cupressus goveniana</i> ssp. <i>goveniana</i>	Gowen cypress	Wherever found	T	63 FR 43100; 8/12/1998
<i>Fitzroya cupressoides</i>	Alerce or Chilean false larch	Wherever found	T	44 FR 64730; 11/7/1979
<i>Hesperocyparis abramsiana</i>	Santa Cruz cypress	Wherever found	T	52 FR 675; 1/8/1987 81 FR 8408; 2/19/2016
<i>Torreya taxifolia</i>	Florida torreya	Wherever found	E	49 FR 2783; 1/23/1984
Ferns and Allies				

<i>Adenophorus periens</i>	Pendent kihi fern	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Adiantum vivesii</i>	No common name	Wherever found	E	58 FR 32308; 6/9/1993
<i>Asplenium dielerectum</i>	Asplenium-leaved diellia	Wherever found	E	59 FR 56333; 11/10/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Asplenium (=Diellia) dielfalcatum (=falcate)</i>	No common name	Wherever found	E	56 FR 55770; 10/29/1991 50 CFR 17.99(i) ^{CH}
<i>Asplenium (=Diellia) dielmannii (=mannii)</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Asplenium (=Diellia) dielpallicum (=pallida)</i>	No common name	Wherever found	E	59 FR 9304; 2/25/1994 50 CFR 17.99(a)(1) ^{CH}
<i>Asplenium peruvianum</i> var. <i>insulare</i>	No common name	Wherever found	E	59 FR 49025; 9/26/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(k) ^{CH}
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	American hart's-tongue fern	Wherever found	T	54 FR 29726; 7/14/1989
<i>Asplenium (=Diellia) unisorum (=unisora)</i>	No common name	Wherever found	E	59 FR 32932; 6/27/1994 50 CFR 17.99(i) ^{CH}
<i>Ctenitis squamigera</i>	Pauoa	Wherever found	E	59 FR 49025; 9/26/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Cyathea dryopteroides</i>	Elfin tree fern	Wherever found	E	52 FR 22936; 6/16/1987
<i>Diplazium molokaiense</i>	No common name	Wherever found	E	59 FR 49025; 9/26/1994 50 CFR 17.99(a)(1) ^{CH} 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Doryopteris angelica</i>	No common name	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Doryopteris takeuchii</i>	No common name	Wherever found	E	77 FR 57647; 9/18/2012 50 CFR 17.99(i) ^{CH}

<i>Dryopteris crinalis</i> var . <i>podosorus</i>	Palapalai aumakua	Wherever found	E	75 FR 18960; 4/13/2010 50 CFR 17.99(a) ^{CH}
<i>Elaphoglossum serpens</i>	None	Wherever found	E	58 FR 32308; 6/9/1993
<i>Huperzia mannii</i>	Wawae‘iole	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH}
<i>Huperzia nutans</i>	Wawaеiole	Wherever found	E	57 FR 20772; 5/15/1992 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Isoetes louisianensis</i>	Louisiana quillwort	Wherever found	E	57 FR 48741; 10/28/1992
<i>Isoetes melanospora</i>	Black-spored quillwort	Wherever found	E	53 FR 3560; 2/5/1988
<i>Isoetes tegetiformans</i>	Mat-forming quillwort	Wherever found	E	53 FR 3560; 2/5/1988
<i>Marsilea villosa</i>	Ihiihi	Wherever found	E	57 FR 27863; 6/22/1992 50 CFR 17.99(c) ^{CH} 50 CFR 17.99(i) ^{CH}
<i>Polystichum aleuticum</i>	Aleutian shield-fern	Wherever found	E	53 FR 4626; 2/17/1988
<i>Polystichum calderonense</i>	No common name	Wherever found	E	58 FR 32308; 6/9/1993
<i>Pteris lidgatei</i>	No common name	Wherever found	E	59 FR 49025; 9/26/1994 50 CFR 17.99(e)(1) ^{CH} 50 CFR 17.99(i) ^{CH} 50 CFR 17.99(c) ^{CH}
<i>Tectaria estremerana</i>	No common name	Wherever found	E	58 FR 32308; 6/9/1993
<i>Thelypteris inabonensis</i>	No common name	Wherever found	E	58 FR 35887; 7/2/1993
<i>Thelypteris pilosa</i> var. <i>alabamensis</i>	Alabama streak- sorus fern	Wherever found	T	57 FR 30164; 7/8/1992
<i>Thelypteris verecunda</i>	No common name	Wherever found	E	58 FR 35887; 7/2/1993
<i>Thelypteris yaucoensis</i>	No common name	Wherever found	E	58 FR 35887; 7/2/1993
<i>Trichomanes punctatum</i> ssp. <i>floridanum</i>	Florida bristle fern	Wherever found	E	80 FR 60439; 10/6/2015
Lichens				
<i>Cladonia perforata</i>	Florida perforate cladonia	Wherever found	E	58 FR 25746; 4/27/1993
<i>Gymnoderma lineare</i>	Rock gnome lichen	Wherever found	E	60 FR 3557; 1/18/1995

§ 17.50 [Amended]

4. Revise § 17.50 by removing the three examples at the end of the section.

5. In § 17.52, revise the introductory text to read as follows:

§ 17.52 Permits—similarity of appearance.

Upon receipt of a complete application and unless otherwise indicated in a rule found at §§ 17.40 through 17.48, §§ 17.73 through 17.78, or §§ 17.84 through 17.86, the Director may issue permits for any activity otherwise prohibited with a species designated as endangered or threatened due to its similarity of appearance. Such a permit may authorize a single transaction, a series of transactions, or a number of activities over a specified period of time.

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Dated: June 28, 2016.

Stephen Guertin,

Acting Director, U.S. Fish and Wildlife Service.

Billing Code 4333–15

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